



## CATALOGUE

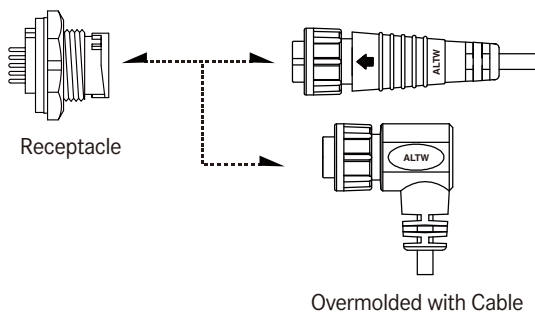
## Circular Connector



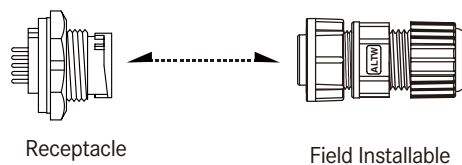


## Range Overview

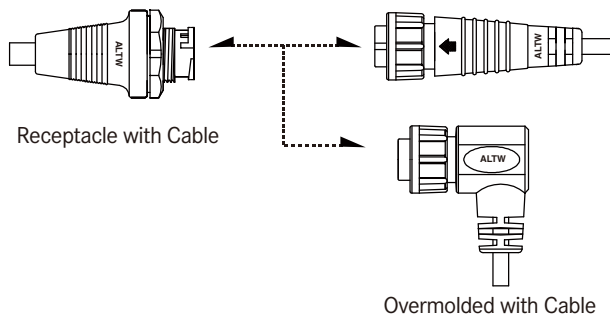
### Receptacle To Overmolded with Cable



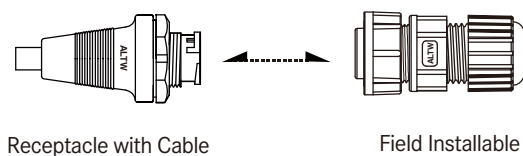
### Receptacle To Field Installable



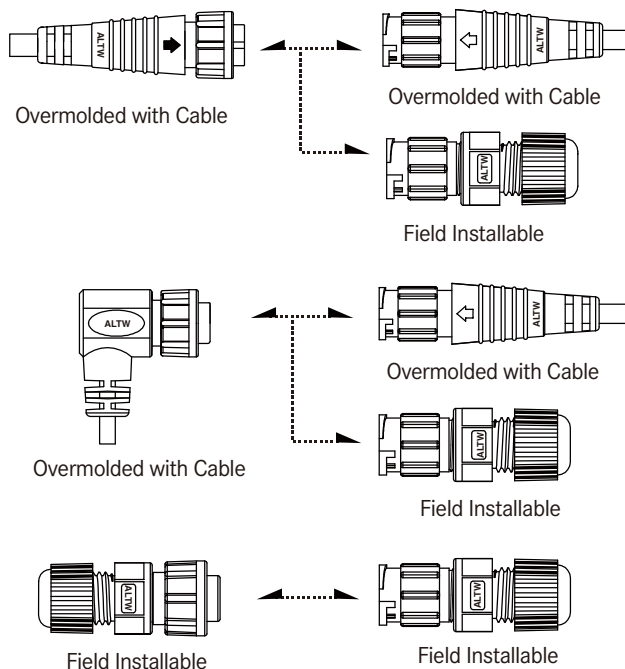
## Receptacle with Cable to Overmolded with Cable



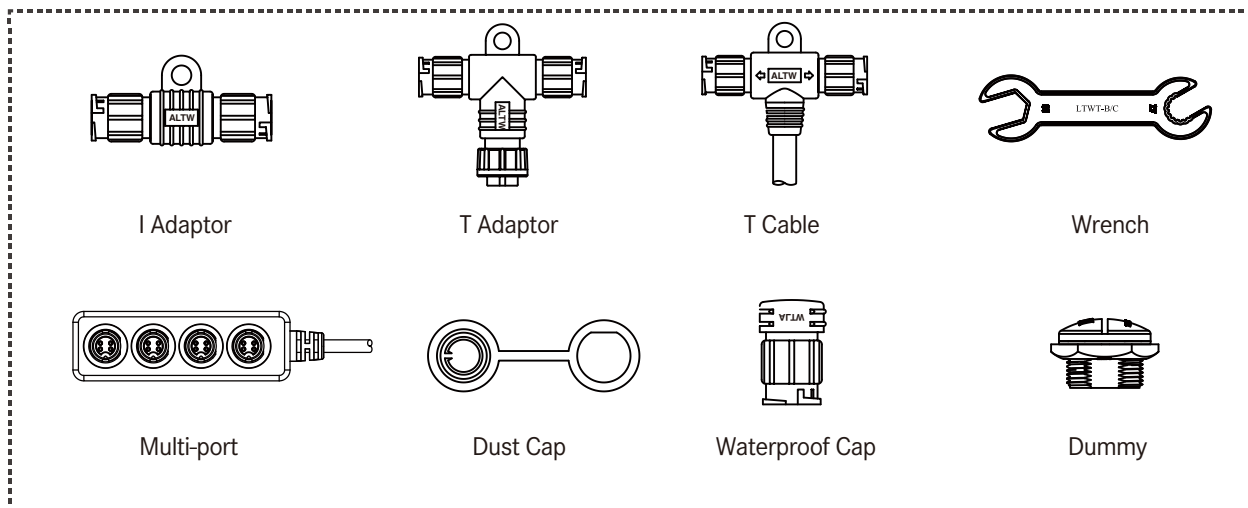
## Receptacle with Cable to Field Installable



## In-Line



## Accessories



# Specification

|                                     |                                                                                                                                                                                                                         |
|-------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Identifications</b>              | A Size (Mini), B Size (Standard), C Size (Middle),<br>D Size (Large), E Size (Macro)                                                                                                                                    |
| <b>Description</b>                  | Receptacle<br>Receptacle with cable<br>Overmolded with Cable<br>Field Installable                                                                                                                                       |
| <b>Mating Style</b>                 | 2 Points Lock Bayonet, 3 Points Lock Bayonet, Screw Thread,<br>Push Lock                                                                                                                                                |
| <b>Current Rating / Data</b>        | 2A, 5A, 10A, 20A, 5A+2A, 10A+2A, 10A+5A, 20A+2A, 20A+5A                                                                                                                                                                 |
| <b>Material</b>                     | Connector Body (Housing) : Nylon+GF, UL Recognized<br>Contacts: Copper Alloy, Gold Plated                                                                                                                               |
| <b>Waterproof Rating</b>            | IP66~IP68                                                                                                                                                                                                               |
| <b>Temperature Range</b>            | Receptacle: -40°C~105°C<br>Receptacle with cable: -20°C~80°C<br>Overmolded with Cable: -20°C~80°C<br>Field installable: -40 °C~105 °C                                                                                   |
| <b>Contact Resistance</b>           | ≤ 10 mΩ                                                                                                                                                                                                                 |
| <b>Insulation Resistance</b>        | ≥ 100 MΩ at DC500V                                                                                                                                                                                                      |
| <b>Durability</b>                   | 1000 cycles                                                                                                                                                                                                             |
| <b>Dielectric Withstand Voltage</b> | ≥ AC1000V / 1 minute                                                                                                                                                                                                    |
| <b>More to know</b>                 | Salt Spray Corrosion Test: 48H<br>Standard Cable Length: 01~99M<br>Screw Thread Size:<br>- A Size: 7/16"-28 UNS<br>- B Size: 5/8"-27 UNS<br>- C Size: 13/16"-28 UNS<br>- D Size: 1"-20 UNEF<br>- E Size: 1 3/16"-20 UNS |

【Note】 Design and specification are subject to change without notice.

# Ordering Information

1 - 2 3 4 5 6 - 7 8 9 10

## Specification / Current Rating

|                                      |                             |                                                    |
|--------------------------------------|-----------------------------|----------------------------------------------------|
| <u>&gt; A Size (Mini)</u>            | <u>&gt; C Size (Middle)</u> | <u>&gt; D Size (Large), Metal</u>                  |
| (AU) 2A                              | (CU) 2A                     | (DSD) 5A                                           |
| (AD) 5A                              | (CD) 5A                     |                                                    |
|                                      | (CB) 10A                    | <u>&gt; E Size (Macro)</u>                         |
| <u>&gt; A Size (Mini), Metal</u>     | (CC) 20A                    | (ED) 5A                                            |
| (ASU) 2A                             | (CDU) 5A+2A                 |                                                    |
| (ASD) 5A                             | (CBU) 10A+2A                | <u>&gt; Others</u>                                 |
|                                      | (CBD) 10A+5A                | (GBD) 10A+5A (Between Standard Size & Middle Size) |
| <u>&gt; B Size (Standard)</u>        | (CGU) 16A+2A*               | (MAB) 10A (Equivalent to AMP)                      |
| (BU) 2A                              | <u>&gt; D Size (Large)</u>  | (PLD) 5A (Size 12)                                 |
| (BD) 5A                              | (DU) 2A                     |                                                    |
| (BB) 10A                             | (DD) 5A                     |                                                    |
| (BDU) 5A+2A                          | (DC) 20A                    |                                                    |
| (BBD) 10A+5A                         | (DCU) 20A+2A                |                                                    |
|                                      | (DCD) 20A+5A                |                                                    |
| <u>&gt; B Size (Standard), Metal</u> | (DCB) 20A+10A*              |                                                    |
| (BSU) 2A                             |                             |                                                    |
| (BSD) 5A                             |                             |                                                    |
| (BSB) 10A                            |                             |                                                    |

\* Coming soon

## Number of Contacts

02, 03....

EX. (02) = 2 Contacts

## Connector Body (Style)

|                            |                                       |                                   |
|----------------------------|---------------------------------------|-----------------------------------|
| <u>&gt; For Receptacle</u> | <u>&gt; For Overmolded with Cable</u> | <u>&gt; For Field installable</u> |
| (P) Front Fastened         | (A) With Strain Relief                | (B) Without Strain Relief         |
| (R) Rear Fastened          | (B) Without Strain Relief             |                                   |

## Connector (Housing) Gender

(M) Male Connector (F) Female Connector

## Contact Gender

|            |                                    |
|------------|------------------------------------|
| (M) Male   | (D) Female (Power) + Male (Signal) |
| (F) Female | (E) Male (Power) + Female (Signal) |

## Assemble Style

|                            |                                       |
|----------------------------|---------------------------------------|
| <u>&gt; For Receptacle</u> | <u>&gt; For Overmolded with Cable</u> |
| (S) Solder Type            | (M) Overmolded with Cable             |
| (B) Screw in Type          | <u>&gt; For Field Installable</u>     |
| (P) 180° PCB Type          | (A) Field installable (Solder)        |
| (R) 90° PCB Type           | (B) Screw in Type                     |

## Mating Style

|                           |                           |
|---------------------------|---------------------------|
| (L) 2 Points Lock Bayonet | (T) 3 Points Lock Bayonet |
| (S) Screw Thread          | (Q) Push Lock             |

## Backshell

|                            |                                       |                                   |
|----------------------------|---------------------------------------|-----------------------------------|
| <u>&gt; For Receptacle</u> | <u>&gt; For Overmolded with Cable</u> | <u>&gt; For Field Installable</u> |
| (C) Circular               | (L) Straight                          | (L) Straight                      |
| (S) Square                 | (R) Right Angle                       |                                   |

## Waterproof Rating

|           |
|-----------|
| (6) IP 66 |
| (7) IP 67 |
| (8) IP 68 |

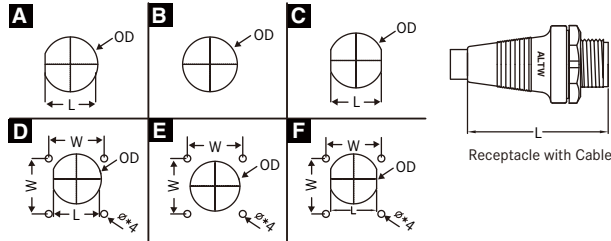
## More Information

|                                    |                                       |
|------------------------------------|---------------------------------------|
| <u>&gt; For Receptacle</u>         | <u>&gt; For Overmolded with Cable</u> |
| (001), (002).....                  | (□)+(■) : Cable Type + Cable Length   |
| Without Cable : Different Versions | EX. (A01) = UL2464 Cable + 1M         |
|                                    | (□) : Cable Type                      |
|                                    | (■) : Cable Length                    |
|                                    | (A) UL2464 Cable                      |
|                                    | (B) UL2586 Cable                      |
|                                    | (C) Power Cable(TC-ER)                |
|                                    | From 1M to 99M                        |
|                                    | EX. (01) = 1M                         |

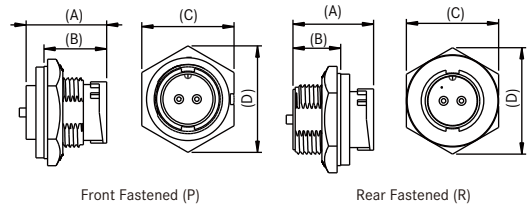
## Physical Dimension

## Receptacle

Panel Cut-Out



## Connector Dimension



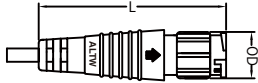
| Current Rating |        | Dimension    |      | Type        | L / W | OD   | ø | L<br>(Connector Body) |
|----------------|--------|--------------|------|-------------|-------|------|---|-----------------------|
| Size           | Shield | Conn. Gender | Male |             |       |      |   |                       |
| Mini Size      | -      | 2A(AU)       | A    | 10.4        | 10.9  | -    | - | 40.5                  |
|                | -      | 2A(ASU)      | D    | 10.4 / 12.7 | 10.9  | 3.05 | - | -                     |
|                | Shield | 2A(AD)       | A    | 10.4        | 10.9  | -    | - | 40.5                  |
|                | -      | 5A(AAD)      | A    | 10.4        | 10.9  | -    | - | -                     |
|                | -      | 5A(AAD)      | D    | 10.4 / 12.7 | 10.9  | 3.05 | - | -                     |
|                | Shield | 5A(ASD)      | D    | 10.4 / 12.7 | 10.9  | 3.05 | - | -                     |
| Standard Size  | -      | 2A(BU)       | A    | 14.8        | 15.6  | -    | - | 42.6                  |
|                | Shield | 2A(BSU)      | B    | -           | 15.6  | -    | - | -                     |
|                | -      | 5A(BD)       | A    | 14.8        | 15.6  | -    | - | -                     |
|                | -      | 5A(ABD)      | A    | 14.8        | 15.6  | -    | - | -                     |
|                | Shield | 5A(BSD)      | B    | -           | 15.6  | -    | - | -                     |
|                | -      | 5A+2A(BDU)   | A    | 14.8        | 15.6  | -    | - | 42.6                  |
|                | -      | 10A(BB)      | A    | 14.8        | 15.6  | -    | - | 42.6                  |
|                | -      | 10A(ABB)     | A    | 14.8        | 15.6  | -    | - | -                     |
|                | Shield | 10A(BSB)     | C    | 14.1        | 15.6  | -    | - | -                     |
|                | -      | 10A+5A(BBD)  | A    | 14.8        | 15.6  | -    | - | 42.6                  |
|                | -      | 2A(CU)       | A    | 19.4        | 20.8  | -    | - | -                     |
|                | -      | 5A(CD)       | A    | 19.4        | 20.8  | -    | - | 47.0                  |
| Middle Size    | -      | 5A(ACD)      | A    | 19.4        | 20.8  | -    | - | -                     |
|                | -      | 5A+2A(CDU)   | A    | 19.4        | 20.8  | -    | - | -                     |
|                | -      | 10A(CB)      | A    | 19.4        | 20.8  | -    | - | 47.0                  |
|                | -      | 10A(ACB)     | A    | 19.4        | 20.8  | -    | - | -                     |
|                | -      | 10A+2A(CBU)  | A    | 19.4        | 20.8  | -    | - | -                     |
|                | -      | 10A+5A(CBD)  | A    | 19.4        | 20.8  | -    | - | -                     |
|                | -      | 20A(ACC)     | A    | 19.4        | 20.8  | -    | - | -                     |
|                | -      | 20A(CC)      | A    | 19.4        | 20.8  | -    | - | 47.0                  |
|                | -      | 2A(DU)       | A    | 23.6        | 25.6  | -    | - | -                     |
|                | -      | 5A(DD)       | A    | 23.6        | 25.6  | -    | - | -                     |
|                | -      | 5A(DD)       | D    | 23.6 / 24.4 | 25.6  | 3.1  | - | -                     |
|                | -      | 5A(ADD)      | A    | 23.6        | 25.6  | -    | - | -                     |
| Large Size     | -      | 5A(ADD)      | D    | 23.6 / 24.4 | 25.6  | 3.1  | - | -                     |
|                | Shield | 5A(DSD)      | E    | 24.5        | 24.8  | 2.7  | - | -                     |
|                | -      | 20A(DC)      | A    | 23.6        | 25.6  | -    | - | -                     |
|                | -      | 20A(DC)      | D    | 23.6 / 24.4 | 25.6  | 3.1  | - | -                     |
|                | -      | 20A(ADC)     | A    | 23.6        | 25.6  | -    | - | -                     |
|                | -      | 20A(ADC)     | D    | 23.6 / 24.4 | 25.6  | 3.1  | - | -                     |
|                | -      | 20A+2A(DCU)  | A    | 23.6        | 25.6  | -    | - | -                     |
|                | -      | 20A+5A(DCD)  | A    | 23.6        | 25.6  | -    | - | -                     |
| Macro Size     | -      | 5A(ED)       | D    | 29.0 / 30.1 | 30.1  | 3.5  | - | -                     |
| Others         | -      | 10+5A(GBD)   | -    | -           | -     | -    | - | -                     |
|                | -      | 10A(MAB)     | -    | -           | -     | -    | - | -                     |
|                | -      | 5A(PLD)      | C    | 11.3        | 12.8  | -    | - | -                     |

| A                 | B                  | C                 | D                 | Panel Thickness Max |                 |
|-------------------|--------------------|-------------------|-------------------|---------------------|-----------------|
|                   |                    |                   |                   | Lock Type           | Screw Type      |
| P: 18.4 / R: 18.0 | P: 14.0 / R: 10.8  | 15.7              | 18.1              | P: 3.5 / R: 5.0     | P: 5.0 / R: 5.0 |
| 18.6              | 14.0               | 15.7              | 18.1              | P: 3.5              | -               |
| P: 18.4 / R: 18.0 | P: 14.0 / R: 10.8  | 15.7              | 18.1              | P: 3.5 / R: 5.0     | P: 5.0 / R: 5.0 |
| P: 17.5 / R: 17.5 | P: 14.0 / R: 9.5   | 15.7              | 18.1              | P: 3.5 / R: 4.5     | P: 4.5 / R: 4.5 |
| P: 17.5           | 14.0               | 15.7              | 18.1              | P: 3.5              | P: 4.5          |
| 18.6              | 14.0               | 15.7              | 18.1              | P: 3.5              | -               |
| P: 18.0 / R: 18.0 | P: 14.0 / R: 10.65 | 20.6              | 23.5              | P: 4.5 / R: 5.0     | P: 4.0 / R: 5.0 |
| P: 18.8 / R: 19.8 | P: 16.3 / R: 11.3  | 22.0              | 25.4              | -                   | P: 5.0 / R: 7.0 |
| P: 18.0 / R: 18.0 | P: 14.0 / R: 10.65 | 20.6              | 25.4              | P: 4.5 / R: 5.0     | P: 4.0 / R: 5.0 |
| P: 17.5 / R: 17.5 | P: 14.0 / R: 10.2  | 20.6              | 23.8              | P: 4.0 / R: 3.5     | P: 4.5 / R: -   |
| P: 18.0 / R: 19.8 | P: 14.0 / R: 11.3  | P: 21.0 / R: 22.0 | P: 23.9 / R: 25.4 | -                   | P: 4.4 / R: 7.0 |
| P: 18.0 / R: 18.0 | P: 14.0 / R: 10.65 | 20.6              | 23.5              | P: 4.5 / R: 5.0     | P: 4.0 / R: 5.0 |
| P: 18.0 / R: 18.0 | P: 14.0 / R: 10.65 | 20.6              | 23.5              | P: 4.5 / R: 5.0     | P: 4.0 / R: 5.0 |
| P: 19.5 / R: 19.5 | P: 14.0 / R: 10.2  | 20.6              | 23.8              | P: 4.0 / R: 3.5     | P: 4.5 / R: -   |
| 19.8              | 11.3               | 22.0              | 25.4              | -                   | R: 7.0          |
| P: 18.0 / R: 18.0 | P: 14.0 / R: 10.65 | 20.6              | 23.5              | P: 4.5 / R: 5.0     | P: 4.0 / R: 5.0 |
| 17.0              | 14.0               | 25.4              | 29.3              | P: 4.0              | P: 3.0          |
| P: 17.0 / R: 18.0 | P: 14.0 / R: 10.0  | 25.4              | 29.3              | P: 4.0 / R: 4.0     | P: 3.0 / R: 4.0 |
| P: 18.0 / R: 18.0 | P: 15.0 / R: 10.0  | 25.4              | 29.3              | P: 4.0 / R: 4.0     | P: 3.5 / R: -   |
| 18.0              | 14.0               | 25.4              | 29.3              | P: 4.0              | P: 3.0          |
| P: 17.0 / R: 18.0 | P: 14.0 / R: 10.0  | 25.4              | 29.3              | P: 4.0 / R: 4.0     | P: 3.0 / R: 4.0 |
| P: 18.8 / R: 18.8 | P: 15.0 / R: 10.8  | 25.4              | 29.3              | P: 4.0 / R: 4.0     | P: 3.5 / R: -   |
| 18.0              | 15.0               | 25.4              | 29.3              | P: 4.0              | -               |
| 17.0              | 14.0               | 25.4              | 29.3              | P: 4.0              | P: 3.0          |
| P: 19.0 / R: 19.0 | P: 15.0 / R: 11.0  | 25.4              | 29.3              | P: 4.0 / R: 4.0     | P: 3.5 / R: -   |
| P: 17.0 / R: 18.0 | P: 14.0 / R: 10.0  | 25.4              | 29.3              | P: 4.0 / R: 4.0     | P: 3.0 / R: 4.0 |
| 18.0              | 14.8               | 28.5              | 33.0              | P: 4.0              | -               |
| P: 18.0 / R: 18.0 | P: 14.9 / R: 10.3  | 28.5              | 33.0              | P: 4.0 / R: 4.0     | P: 4.0 / R: 4.0 |
| P: 18.0 / R: 18.0 | P: 14.9 / R: 9.8   | 28.5              | 32.9              | P: 3.0 / R: 3.0     | P: 3.0 / R: 3.0 |
| 18.0              | 14.9               | 28.5              | 32.9              | 3.0                 | 3.0             |
| 17.9              | 14.6               | 29.0              | 33.5              | -                   | P: 5.0          |
| P: 18.0 / R: 18.0 | P: 14.9 / R: 10.3  | 28.5              | 33.0              | P: 4.0 / R: 4.0     | P: 4.0 / R: 4.0 |
| P: 19.0 / R: 19.0 | P: 14.9 / R: 10.8  | 28.5              | 32.9              | P: 3.0 / R: 3.0     | P: 3.0 / R: 3.0 |
| 19.0              | 14.9               | 28.5              | 32.9              | 3.0                 | 3.0             |
| 18.8              | 14.8               | 28.5              | 33.0              | P: 4.0              | -               |
| 18.8              | 14.8               | 28.5              | 33.0              | P: 4.0              | -               |
| 17.6              | 14.9               | 34.9              | 4.0               | P: 3.5              | -               |
| -                 | -                  | -                 | -                 | -                   | -               |
| -                 | -                  | -                 | -                 | -                   | -               |
| 15.9              | 13.4               | 15.8              | 17.3              | P: 3.0              | -               |

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# Physical Dimension

## Overmolded with Cable



with Strain Relief / Straight

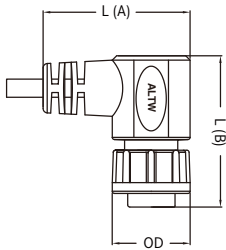


without Strain Relief / Straight

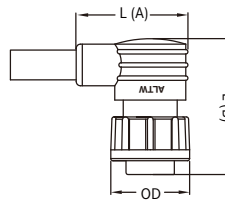
| Current Rating |             |              | Dimension | Type | L             |               | OD     |      |
|----------------|-------------|--------------|-----------|------|---------------|---------------|--------|------|
| Size           | Shield      | Conn. Gender |           |      | Female        | Male          | Female | Male |
| Mini Size      | -           | 2A(AU)       | A         | 43.5 | 44.5          | 15.2          | 13.5   |      |
|                | -           |              | D         |      |               |               |        |      |
|                | Shield      | 2A(ASU)      | D         | -    | -             | -             | -      |      |
|                | -           | 5A(AD)       | A         | 43.5 | 44.5          | 15.2          | 13.5   |      |
|                | -           | 5A(AAD)      | A         | -    | -             | -             | -      |      |
|                | -           | 5A(AAD)      | D         | -    | -             | -             | -      |      |
| Standard Size  | Shield      | 5A(ASD)      | D         | -    | -             | -             | -      |      |
|                | -           | 2A(BU)       | A         | 55.5 | 59.0          | S-20.0/L-18.0 | 14.6   |      |
|                |             |              | B         | -    | -             | -             | -      |      |
|                |             |              | C         |      |               |               |        |      |
|                | -           | 5A(BD)       | A         | 55.5 | 59.0          | S-20.0/L-18.0 | 14.6   |      |
|                | -           | 5A(ABD)      | A         | -    | -             | -             | -      |      |
|                | Shield      | 5A(BSD)      | B         | -    | -             | -             | -      |      |
|                |             |              | E         |      |               |               |        |      |
|                | -           | 5A+2A(BDU)   | A         | 55.5 | -             | S-20.0/L-18.0 | -      |      |
|                | -           | 10A(BB)      | A         | 55.5 | 59.0          | S-20.0/L-18.0 | 14.6   |      |
| -              | 10A(ABB)    | A            | -         | -    | -             | -             |        |      |
| Shield         | 10A(BSB)    | C            | -         | -    | -             | -             |        |      |
| -              | 10A+5A(BBD) | A            | 55.5      | 59.0 | S-20.0/L-18.0 | 14.6          |        |      |
| Middle Size    | -           | 2A(CU)       | A         | 60.0 | -             | L-22.2/S-25.4 | -      |      |
|                | -           | 5A(CD)       | A         | 60.0 | 60.0          | L-22.2/S-25.4 | 20.0   |      |
|                | -           | 5A(ACD)      | A         | 60.0 | -             | L-22.2/S-25.4 | -      |      |
|                | -           | 5A+2A(CDU)   | A         | 60.5 | -             | L-22.2/S-25.4 | -      |      |
|                | -           | 10A(CB)      | A         | 60.0 | -             | L-22.2/S-25.4 | -      |      |
|                | -           | 10A(ACB)     | A         | 60.0 | -             | L-22.2/S-25.4 | -      |      |
|                | -           | 10A+2A(CBU)  | A         | 60.3 | -             | 23.0          | -      |      |
|                | -           | 10A+5A(CBD)  | A         | 60.0 | -             | L-22.2/S-25.4 | -      |      |
|                | -           | 20A(ACC)     | A         | 60.0 | -             | L-22.2/S-25.4 | -      |      |
|                | -           | 20A(CC)      | A         | 60.0 | -             | L-22.2/S-25.4 | -      |      |
| Large Size     | -           | 2A(DU)       | A         | 59.5 | -             | L-22.2/S-25.4 | -      |      |
|                | -           | 5A(DD)       | A         | 59.5 | 59.5          | S-32.0/L-28.5 | 22.5   |      |
|                | -           | 5A(DD)       | D         |      |               |               |        |      |
|                | -           | 5A(ADD)      | A         | 58.5 | -             | S-32.0/L-28.5 | -      |      |
|                | -           | 5A(ADD)      | D         | -    | -             | -             | -      |      |
|                | Shield      | 5A(DSD)      | E         | -    | -             | -             | -      |      |
|                | -           | 20A(DC)      | A         | 59.5 | -             | S-32.0/L-28.5 | -      |      |
|                | -           | 20A(DC)      | D         |      |               |               |        |      |
|                | -           | 20A(ADC)     | A         | 59.5 | -             | S-32.0/L-28.5 | -      |      |
|                | -           | 20A(ADC)     | D         | -    | -             | -             | -      |      |
| -              | 20A+2A(DCU) | A            | 63.5      | 69.7 | 28.5          | 22.5          |        |      |
| -              | 20A+5A(DCD) | A            | 71.4      | 71.4 | 28.5          | 22.5          |        |      |
| Macro Size     | -           | 5A(ED)       | D         | 70.0 | -             | 33.3          | -      |      |
| Others         | -           | 10+5A(GBD)   | -         | 68.7 | 73.5          | 26.6          | 25.0   |      |
|                | -           | 10A(MAB)     | -         | 61.5 | 61.5          | 23.0          | 19.4   |      |
|                | -           | 5A(PLD)      | C         | -    | -             | -             | -      |      |

| L      |      | OD            |      |
|--------|------|---------------|------|
| Female | Male | Female        | Male |
| 34.0   | 35.3 | 15.2          | 13.5 |
| -      | -    | -             | -    |
| 34.0   | 35.3 | 15.2          | 13.5 |
| 34.0   | -    | 15.2          | -    |
| -      | -    | -             | -    |
| -      | -    | -             | -    |
| 43.0   | 45.0 | S-20.0/L-18.0 | 14.6 |
| 37.8   | -    | 19.0          | -    |
| 43.0   | 45.0 | S-20.0/L-18.0 | 14.6 |
| 43.0   | -    | S-20.0/L-18.0 | -    |
| 37.8   | -    | 19.0          | -    |
| 43.0   | -    | S-20.0/L-18.0 | -    |
| 43.0   | 45.0 | S-20.0/L-18.0 | 14.6 |
| 43.0   | -    | S-20.0/L-18.0 | -    |
| -      | -    | -             | -    |
| 43.0   | 45.0 | S-20.0/L-18.0 | 14.6 |
| 41.8   | -    | L-22.2/S-25.4 | -    |
| 41.8   | 41.8 | L-22.2/S-25.4 | 20.0 |
| -      | -    | -             | -    |
| 41.8   | -    | L-22.2/S-25.4 | -    |
| 41.8   | -    | L-22.2/S-25.4 | -    |
| -      | -    | -             | -    |
| -      | -    | -             | -    |
| 41.8   | -    | L-22.2/S-25.4 | -    |
| -      | -    | -             | -    |
| 41.8   | -    | L-22.2/S-25.4 | -    |
| -      | -    | -             | -    |
| 52.0   | -    | S-32.0/L-28.5 | -    |
| 52.0   | 52.0 | S-32.0/L-28.5 | 22.5 |
| -      | -    | -             | -    |
| -      | -    | -             | -    |
| 49.3   | -    | 30.0          | -    |
| 52.0   | -    | S32.0 L-28.5  | -    |
| -      | -    | -             | -    |
| -      | -    | -             | -    |
| -      | -    | -             | -    |
| -      | -    | -             | -    |
| -      | -    | -             | -    |
| -      | -    | -             | -    |
| -      | -    | -             | -    |
| 60.2   | 65.0 | 26.6          | 25.0 |
| 53.0   | 53.0 | 23.0          | 19.4 |
| -      | -    | -             | -    |

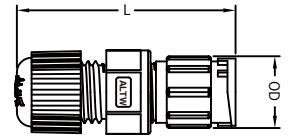
## Circular Connector I Physical Dimension



with Strain Relief / Right Angle



without Strain Relief / Right Angle



without Strain Relief / Straight

| L [A]  |      | L [B]  |      | OD            |      |
|--------|------|--------|------|---------------|------|
| Female | Male | Female | Male | Female        | Male |
| -      | -    | -      | -    | -             | -    |
| -      | -    | -      | -    | -             | -    |
| -      | -    | -      | -    | -             | -    |
| -      | -    | -      | -    | -             | -    |
| -      | -    | -      | -    | -             | -    |
| -      | -    | -      | -    | -             | -    |
| 34.0   | -    | 35.0   | -    | S-20.0/L-18.0 | -    |
| -      | -    | -      | -    | -             | -    |
| 34.0   | -    | 35.0   | -    | S-20.0/L-18.0 | -    |
| -      | -    | -      | -    | -             | -    |
| -      | -    | -      | -    | -             | -    |
| 34.0   | -    | 35.0   | -    | S-20.0/L-18.0 | -    |
| 34.0   | -    | 35.0   | -    | S-20.0/L-18.0 | -    |
| -      | -    | -      | -    | -             | -    |
| -      | -    | -      | -    | -             | -    |
| 34.0   | -    | 35.0   | -    | S-20.0/L-18.0 | -    |
| -      | -    | -      | -    | -             | -    |
| 42.5   | -    | 39.5   | -    | 22.2          | -    |
| -      | -    | -      | -    | -             | -    |
| -      | -    | -      | -    | -             | -    |
| -      | -    | -      | -    | -             | -    |
| -      | -    | -      | -    | -             | -    |
| -      | -    | -      | -    | -             | -    |
| -      | -    | -      | -    | -             | -    |
| -      | -    | -      | -    | -             | -    |
| -      | -    | -      | -    | -             | -    |
| 44.1   | -    | 49.8   | -    | S-32.0/L-28.5 | -    |
| -      | -    | -      | -    | -             | -    |
| -      | -    | -      | -    | -             | -    |
| 40.0   | -    | 40.0   | -    | 30.0          | -    |
| -      | -    | -      | -    | -             | -    |
| -      | -    | -      | -    | -             | -    |
| -      | -    | -      | -    | -             | -    |
| -      | -    | -      | -    | -             | -    |
| 44.1   | -    | 49.8   | -    | 28.5          | -    |
| -      | -    | -      | -    | -             | -    |
| -      | -    | -      | -    | -             | -    |
| -      | -    | -      | -    | -             | -    |
| -      | -    | -      | -    | -             | -    |

[illegible]

| L      |       | OD            |      |
|--------|-------|---------------|------|
| Female | Male  | Female        | Male |
| 41.5   | 41.5  | 15.2          | 13.5 |
| -      | -     | -             | -    |
| 41.5   | 41.5  | 15.2          | 13.5 |
| -      | -     | -             | -    |
| -      | -     | -             | -    |
| -      | -     | -             | -    |
| 44.0   | 43.0  | S-20.0/L-18.0 | 14.6 |
| -      | -     | -             | -    |
| 43.0   | 43.0  | S-20.0/L-18.0 | 14.6 |
| -      | -     | -             | -    |
| -      | -     | -             | -    |
| 43.0   | -     | S-20.0/L-18.0 | -    |
| 43.0   | 43.0  | S-20.0/L-18.0 | 14.6 |
| -      | -     | -             | -    |
| -      | -     | -             | -    |
| 43.0   | 43.0  | S-20.0/L-18.0 | 14.6 |
| 48.15  | -     | L-22.2/S-25.4 | -    |
| 48.15  | 48.65 | L-22.2/S-25.4 | 20.0 |
| -      | -     | -             | -    |
| -      | -     | -             | -    |
| 48.15  | -     | L-22.2/S-25.4 | -    |
| -      | -     | -             | -    |
| 49.7   | -     | 23.0          | -    |
| -      | -     | -             | -    |
| -      | -     | -             | -    |
| 48.15  | -     | L-22.2/S-25.4 | -    |
| -      | -     | -             | -    |
| 54.9   | 54.9  | S-32.0/L-28.5 | 23.0 |
| -      | -     | -             | -    |
| -      | -     | -             | -    |
| -      | -     | -             | -    |
| 54.9   | 54.9  | S-32.0/L-28.5 | 23.0 |
| -      | -     | -             | -    |
| -      | -     | -             | -    |
| 62.8   | 59.3  | L-28.5        | 23.0 |
| 59.9   | 59.9  | L-28.5        | 23.0 |
| -      | -     | -             | -    |
| -      | -     | -             | -    |
| -      | -     | -             | -    |
| 39.2   | 35.3  | 15.0          | 15.0 |

【Note】 Design and specification are subject to change without notice.

# Contact Configuration

|        | Mini Size (A)                                                                     |          |                                                                                   |          |                                                                                   |          | Standard Size (B)                                                                   |          |                                                                                   |                                                                                   |                                                                                    |          |                                                                                     |                                                                                     |
|--------|-----------------------------------------------------------------------------------|----------|-----------------------------------------------------------------------------------|----------|-----------------------------------------------------------------------------------|----------|-------------------------------------------------------------------------------------|----------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|----------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|        | 2A(AU)(ASU)                                                                       |          | 5A(AD)                                                                            |          | 5A(ASD)                                                                           |          | 2A(BU)(BSU)                                                                         |          | 5A(BD)                                                                            |                                                                                   | 5A(BSD)                                                                            |          | 10A(BB)                                                                             |                                                                                     |
|        | MM or FF                                                                          | MF or FM | MM or FF                                                                          | MF or FM | MM or FF                                                                          | MF or FM | MM or FF                                                                            | MF or FM | MM or FF                                                                          | MF or FM                                                                          | MM or FF                                                                           | MF or FM | MM or FF                                                                            | MF or FM                                                                            |
| 4 Pin  |                                                                                   |          |  |          |  |          |                                                                                     |          |  |  |                                                                                    |          |  |  |
|        |                                                                                   |          | R   C   F                                                                         |          | R                                                                                 |          |                                                                                     |          | R   C   F                                                                         | R   C   F                                                                         |                                                                                    |          | R   C   F                                                                           | R   C   F                                                                           |
| 3 Pin  |                                                                                   |          |  |          |                                                                                   |          |                                                                                     |          |  |  |                                                                                    |          |  |  |
|        |                                                                                   |          | R   C   F                                                                         |          |                                                                                   |          |                                                                                     |          | R   C   F                                                                         | R   C   F                                                                         |                                                                                    |          | R   C   F                                                                           | R   C   F                                                                           |
| 4 Pin  |  |          |                                                                                   |          |                                                                                   |          |                                                                                     |          |  |  |  |          |  |                                                                                     |
|        | R   C   F                                                                         |          |                                                                                   |          |                                                                                   |          |                                                                                     |          | R   C   F                                                                         | R   C   F                                                                         | R   C                                                                              |          | R   C   F                                                                           |                                                                                     |
| 5 Pin  |  |          |                                                                                   |          |                                                                                   |          |                                                                                     |          |  |  |  |          |                                                                                     |                                                                                     |
|        | R   C   F                                                                         |          |                                                                                   |          |                                                                                   |          |                                                                                     |          | R   C   F                                                                         | R   C   F                                                                         | R   C                                                                              |          |                                                                                     |                                                                                     |
| 6 Pin  |  |          |                                                                                   |          |                                                                                   |          |                                                                                     |          |  |  |  |          |                                                                                     |                                                                                     |
|        | R   C   F                                                                         |          |                                                                                   |          |                                                                                   |          |                                                                                     |          | R   C   F                                                                         | R   C   F                                                                         | R   C                                                                              |          |                                                                                     |                                                                                     |
| 7 Pin  |                                                                                   |          |                                                                                   |          |                                                                                   |          |                                                                                     |          |  |                                                                                   |  |          |                                                                                     |                                                                                     |
|        |                                                                                   |          |                                                                                   |          |                                                                                   |          |                                                                                     |          | R   C   F                                                                         |                                                                                   | R   C                                                                              |          |                                                                                     |                                                                                     |
| 8 Pin  |                                                                                   |          |                                                                                   |          |                                                                                   |          |                                                                                     |          |  |                                                                                   |  |          |                                                                                     |                                                                                     |
|        |                                                                                   |          |                                                                                   |          |                                                                                   |          |                                                                                     |          | R   C   F                                                                         |                                                                                   | R   C                                                                              |          |                                                                                     |                                                                                     |
| 9 Pin  |                                                                                   |          |                                                                                   |          |                                                                                   |          |                                                                                     |          |                                                                                   |                                                                                   |                                                                                    |          |                                                                                     |                                                                                     |
| 10 Pin |                                                                                   |          |                                                                                   |          |                                                                                   |          |  |          |                                                                                   |                                                                                   |                                                                                    |          |                                                                                     |                                                                                     |
|        |                                                                                   |          |                                                                                   |          |                                                                                   |          | R   C   F                                                                           |          |                                                                                   |                                                                                   |                                                                                    |          |                                                                                     |                                                                                     |
| 12 Pin |                                                                                   |          |                                                                                   |          |                                                                                   |          |  |          |                                                                                   |                                                                                   |                                                                                    |          |                                                                                     |                                                                                     |
|        |                                                                                   |          |                                                                                   |          |                                                                                   |          | R   C   F                                                                           |          |                                                                                   |                                                                                   |                                                                                    |          |                                                                                     |                                                                                     |
| 14 Pin |                                                                                   |          |                                                                                   |          |                                                                                   |          |                                                                                     |          |                                                                                   |                                                                                   |                                                                                    |          |                                                                                     |                                                                                     |
| 18 Pin |                                                                                   |          |                                                                                   |          |                                                                                   |          |                                                                                     |          |                                                                                   |                                                                                   |                                                                                    |          |                                                                                     |                                                                                     |
| 20 Pin |                                                                                   |          |                                                                                   |          |                                                                                   |          |                                                                                     |          |                                                                                   |                                                                                   |                                                                                    |          |                                                                                     |                                                                                     |
| 21 Pin |                                                                                   |          |                                                                                   |          |                                                                                   |          |                                                                                     |          |                                                                                   |                                                                                   |                                                                                    |          |                                                                                     |                                                                                     |
| 22 Pin |                                                                                   |          |                                                                                   |          |                                                                                   |          |                                                                                     |          |                                                                                   |                                                                                   |                                                                                    |          |                                                                                     |                                                                                     |
| 31 Pin |                                                                                   |          |                                                                                   |          |                                                                                   |          |                                                                                     |          |                                                                                   |                                                                                   |                                                                                    |          |                                                                                     |                                                                                     |

\* Standard Size Metal (BSU): 10 Contact

**Standard Size (2A | 5A | 5A+2A | 10A+5A)**  
**Middle Size (2A | 5A | 10A | 20A | 5A+2A | 10A+5A | 10A+2A)**

[illegible]

**R:** Receptacle

**C:** Overmolded with Cable

**F:** Field Installable

- 2A (AU/ASU/BSU/BU/CU/DU) 1
- ▲ 5A (AD/ASD/BD/BSD/CD/DD/DSD/ED/PLD)
- 10A (BB/BSB/MAB)
- ◇ 20A (CC/DC)
- ▲ ● 5A+2A (BDU/CDU)
- ● 10A+2A (CBU)
- ▲ 10A+5A (BBD/CBD/GBD)
- ◇ ● 20A+2A (DCU)
- ◇ ▲ 20A+5A (DCD)

**Number of Contacts:**

e.g. 2 contacts **(02)**

**Connector (Housing) Gender:**

Male (M) or Female (F)

**Contact Gender:**

Male (M) or Female (F)  
Male + Female (D) / (E)\*

### More to Choose:

- Solder (**S**)
  - Solder Cup
- Screw In (**B**)



- PCB Type
  - 90° PCB **(R)\***
  - 180° PCB **(P)\***



- Crimp (C)\*

More available:

1. The plating to gold or tin
2. Plated thickness

\* Refer to page 1-5 for ordering info  
\*\* PCB and crimp styles are upon request for certain of items.

Please contact with ALTW in advance.

【Note】 Design and specification are subject to change without notice.

# Contact Configuration

|        | Middle Size (C)                                                                   |                                                                                   |                                                                                   |                                                                                   |            |                                                                                     |                                                                                   |                                                                                   |                                                                                   |                                                                                   | Large Size (D)                                                                       |          |                                                                                       |                                                                                       |
|--------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|----------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|        | 10A(CB)                                                                           |                                                                                   | 20A(CC)                                                                           |                                                                                   | 5A+2A(CDU) |                                                                                     | 10A+5A(CBD)                                                                       |                                                                                   | 10A+2A(CBU)                                                                       |                                                                                   | 2A(DU)                                                                               |          | 5A(DD)(DSD)                                                                           |                                                                                       |
| 4 5    | MM or FF                                                                          | MF or FM                                                                          | MM or FF                                                                          | MF or FM                                                                          | MM or FF   | MF or FM                                                                            | MM or FF                                                                          | MF or FM                                                                          | MM or FF                                                                          | MF or FM                                                                          | MM or FF                                                                             | MF or FM | MM or FF                                                                              | MF or FM                                                                              |
| 2 Pin  |                                                                                   |                                                                                   |                                                                                   |  |            |                                                                                     |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                      |          |                                                                                       |                                                                                       |
|        |                                                                                   |                                                                                   |                                                                                   | R   C   F                                                                         |            |                                                                                     |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                      |          |                                                                                       |                                                                                       |
| 3 Pin  |                                                                                   |                                                                                   |  |                                                                                   |            |                                                                                     |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                      |          |                                                                                       |                                                                                       |
|        |                                                                                   |                                                                                   | R   C   F                                                                         |                                                                                   |            |                                                                                     |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                      |          |                                                                                       |                                                                                       |
| 4 Pin  |  |  |                                                                                   |                                                                                   |            |                                                                                     |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                      |          |                                                                                       |                                                                                       |
|        | R   C   F                                                                         | R   C   F                                                                         |                                                                                   |                                                                                   |            |                                                                                     |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                      |          |                                                                                       |                                                                                       |
| 5 Pin  |  |  |                                                                                   |                                                                                   |            |                                                                                     |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                      |          |                                                                                       |                                                                                       |
|        | R   C   F                                                                         | R   C   F                                                                         |                                                                                   |                                                                                   |            |                                                                                     |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                      |          |                                                                                       |                                                                                       |
| 6 Pin  |  |                                                                                   |                                                                                   |                                                                                   |            |                                                                                     |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                      |          |                                                                                       |                                                                                       |
|        | R   C   F                                                                         |                                                                                   |                                                                                   |                                                                                   |            |                                                                                     |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                      |          |                                                                                       |                                                                                       |
| 7 Pin  |                                                                                   |                                                                                   |                                                                                   |                                                                                   |            |                                                                                     |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                      |          |                                                                                       |                                                                                       |
| 8 Pin  |                                                                                   |                                                                                   |                                                                                   |                                                                                   |            |                                                                                     |  |  |  |  |                                                                                      |          |                                                                                       |                                                                                       |
|        |                                                                                   |                                                                                   |                                                                                   |                                                                                   |            |                                                                                     | R   C   F                                                                         | R   C   F                                                                         | R   C   F                                                                         | R   C   F                                                                         |                                                                                      |          |                                                                                       |                                                                                       |
| 9 Pin  |                                                                                   |                                                                                   |                                                                                   |                                                                                   |            |                                                                                     |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                      |          |                                                                                       |                                                                                       |
| 10 Pin |                                                                                   |                                                                                   |                                                                                   |                                                                                   |            |                                                                                     |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                      |          |                                                                                       |                                                                                       |
| 12 Pin |                                                                                   |                                                                                   |                                                                                   |                                                                                   |            |  |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                      |          |                                                                                       |                                                                                       |
|        |                                                                                   |                                                                                   |                                                                                   |                                                                                   |            | R   C   F                                                                           |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                      |          |                                                                                       |                                                                                       |
| 14 Pin |                                                                                   |                                                                                   |                                                                                   |                                                                                   |            |  |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                      |          |                                                                                       |                                                                                       |
|        |                                                                                   |                                                                                   |                                                                                   |                                                                                   |            | R   C   F                                                                           |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                      |          |                                                                                       |                                                                                       |
| 18 Pin |                                                                                   |                                                                                   |                                                                                   |                                                                                   |            |                                                                                     |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                      |          |  |  |
|        |                                                                                   |                                                                                   |                                                                                   |                                                                                   |            |                                                                                     |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                      |          | R   C   F                                                                             | R   C   F                                                                             |
| 20 Pin |                                                                                   |                                                                                   |                                                                                   |                                                                                   |            |                                                                                     |                                                                                   |                                                                                   |                                                                                   |                                                                                   |  |          |                                                                                       |                                                                                       |
|        |                                                                                   |                                                                                   |                                                                                   |                                                                                   |            |                                                                                     |                                                                                   |                                                                                   |                                                                                   |                                                                                   | R   C   F                                                                            |          |                                                                                       |                                                                                       |
| 21 Pin |                                                                                   |                                                                                   |                                                                                   |                                                                                   |            |                                                                                     |                                                                                   |                                                                                   |                                                                                   |                                                                                   |  |          |                                                                                       |                                                                                       |
|        |                                                                                   |                                                                                   |                                                                                   |                                                                                   |            |                                                                                     |                                                                                   |                                                                                   |                                                                                   |                                                                                   | R   C   F                                                                            |          |                                                                                       |                                                                                       |
| 22 Pin |                                                                                   |                                                                                   |                                                                                   |                                                                                   |            |                                                                                     |                                                                                   |                                                                                   |                                                                                   |                                                                                   |  |          |                                                                                       |                                                                                       |
|        |                                                                                   |                                                                                   |                                                                                   |                                                                                   |            |                                                                                     |                                                                                   |                                                                                   |                                                                                   |                                                                                   | R   C   F                                                                            |          |                                                                                       |                                                                                       |
| 31 Pin |                                                                                   |                                                                                   |                                                                                   |                                                                                   |            |                                                                                     |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                      |          |                                                                                       |                                                                                       |

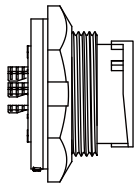
**Circular Connector I Contact Configuration**  
**Large Size (2A | 5A | 10A | 20A | 20A+2A | 20A+5A)**  
**Macro Size (5A)**  
**Other Size (10A+5A | 10A | 5A)**

| Large Size (D)                                                                    |          |                                                                                   |                                                                                   |                                                                                     |                                                                                     | Marco Size (E) |          | Other Size                                                                          |          |          |                                                                                    |          |                                                                                     |
|-----------------------------------------------------------------------------------|----------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|----------------|----------|-------------------------------------------------------------------------------------|----------|----------|------------------------------------------------------------------------------------|----------|-------------------------------------------------------------------------------------|
| 20A(DC)                                                                           |          | 20A+2A(DCU)                                                                       |                                                                                   | 20A+5A(DCD)                                                                         |                                                                                     | 5A(ED)         |          | 10A+5A(GBD)                                                                         |          | 10A(MAB) |                                                                                    | 5A(PLD)  |                                                                                     |
| MM or FF                                                                          | MF or FM | MM or FF                                                                          | MF or FM                                                                          | MM or FF                                                                            | MF or FM                                                                            | MM or FF       | MF or FM | MM or FF                                                                            | MF or FM | MM or FF | MF or FM                                                                           | MM or FF | MF or FM                                                                            |
|  |          |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                |          |                                                                                     |          |          |                                                                                    |          |  |
| R   C   F                                                                         |          |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                |          |                                                                                     |          |          |                                                                                    |          | R   F                                                                               |
|  |          |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                |          |                                                                                     |          |          |                                                                                    |          |  |
| R   C   F                                                                         |          |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                |          |                                                                                     |          |          |                                                                                    |          | R   F                                                                               |
|  |          |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                |          |                                                                                     |          |          |  |          |  |
| R   C   F                                                                         |          |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                |          |                                                                                     |          |          | C                                                                                  |          | R   F                                                                               |
|  |          |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                |          |                                                                                     |          |          |                                                                                    |          |                                                                                     |
| R   C   F                                                                         |          |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                |          |                                                                                     |          |          |                                                                                    |          |                                                                                     |
|  |          |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                |          |                                                                                     |          |          |                                                                                    |          |                                                                                     |
| R   C   F                                                                         |          |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                |          |                                                                                     |          |          |                                                                                    |          |                                                                                     |
|  |          |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                |          |    |          |          |                                                                                    |          |                                                                                     |
| R   C   F                                                                         |          |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                |          | C                                                                                   |          |          |                                                                                    |          |                                                                                     |
|                                                                                   |          |  |  |                                                                                     |                                                                                     |                |          |                                                                                     |          |          |                                                                                    |          |                                                                                     |
|                                                                                   |          | R   C   F                                                                         | R   C   F                                                                         |                                                                                     |                                                                                     |                |          |                                                                                     |          |          |                                                                                    |          |                                                                                     |
|                                                                                   |          |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                |          |                                                                                     |          |          |                                                                                    |          |                                                                                     |
|                                                                                   |          |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                |          |                                                                                     |          |          |                                                                                    |          |                                                                                     |
|                                                                                   |          |                                                                                   |                                                                                   |  |  |                |          |                                                                                     |          |          |                                                                                    |          |                                                                                     |
|                                                                                   |          |                                                                                   |                                                                                   | R   C   F                                                                           | R   C   F                                                                           |                |          |                                                                                     |          |          |                                                                                    |          |                                                                                     |
|                                                                                   |          |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                |          |                                                                                     |          |          |                                                                                    |          |                                                                                     |
|                                                                                   |          |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                |          |                                                                                     |          |          |                                                                                    |          |                                                                                     |
|                                                                                   |          |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                |          |                                                                                     |          |          |                                                                                    |          |                                                                                     |
|                                                                                   |          |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                |          |                                                                                     |          |          |                                                                                    |          |                                                                                     |
|                                                                                   |          |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                |          |                                                                                     |          |          |                                                                                    |          |                                                                                     |
|                                                                                   |          |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                |          |                                                                                     |          |          |                                                                                    |          |                                                                                     |
|                                                                                   |          |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                |          |                                                                                     |          |          |                                                                                    |          |                                                                                     |
|                                                                                   |          |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                |          |                                                                                     |          |          |                                                                                    |          |                                                                                     |
|                                                                                   |          |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                |          |  |          |          |                                                                                    |          |                                                                                     |
|                                                                                   |          |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                |          | R   C                                                                               |          |          |                                                                                    |          |                                                                                     |

【Note】 Design and specification are subject to change without notice.

## Product Features

### └ Receptacle



#### Flange 8



Circular (C)



Square (S)

#### Mating Style 7



2 Points Lock Bayonet (L)



3 Points Lock Bayonet (T)

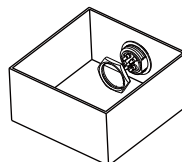


Screw Thread (S)

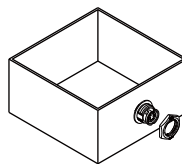


Push Lock (Q)

#### Connector Body(Style) 3



Rear Fastened (R)

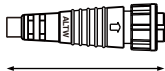


Front Fastened (P)

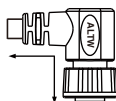
### └ Overmolded with Cable



#### Backshell 8



Straight  
(L)



Right Angle  
(R)

#### Mating Style 7



2 Points Lock Bayonet (L)



3 Points Lock Bayonet (T)

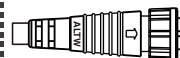


Screw Thread (S)



Push Lock (Q)

#### Connector Body(Style) 3

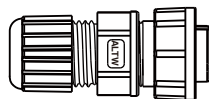


With Strain Relief (A)

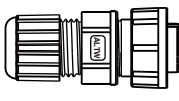


Without Strain Relief (B)

### └ Field Installable



#### Backshell 8



Straight  
(L)

#### Mating Style 7



2 Points Lock Bayonet (L)



3 Points Lock Bayonet (T)



Screw Thread (S)



Push Lock (Q)

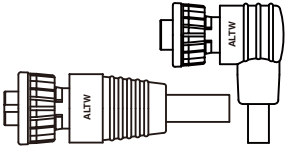
#### Connector Body(Style) 3



Without Strain Relief (B)

## Find Our Standard Products

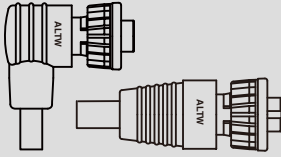
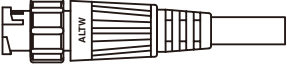
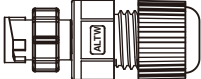
### └ Mini Size: 2 Points Lock Bayonet > In-Line

| <ul style="list-style-type: none"> <li>• Male Connector (Housing)</li> <li>• Male Contacts</li> <li>• 2 Points Lock Bayonet</li> </ul> |            | Overmolded with Cable                                                             | Overmolded with Cable                                                                                       | Field Installable                                                                   |
|----------------------------------------------------------------------------------------------------------------------------------------|------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|                                                                                                                                        |            |  |                           |  |
| Current Rating (Code)                                                                                                                  | Contacts ② | Male Connector (M)<br>Male Contacts (M)                                           | Female Connector (F)<br>Female Contacts (F)                                                                 | Female Connector (F)<br>Female Contacts (F)                                         |
| 2A (AU)                                                                                                                                | 04,05,06   | AU-② AMMM-LL6A $\underline{XX}$ *<br>AU-② BMMM-LL7A $\underline{XX}$ *            | AU-② AFFM-LL6A $\underline{XX}$ *<br>AU-② BFFM-LL7A $\underline{XX}$ *<br>AU-② BFFM-LR6A $\underline{XX}$ * | AU-② BFFA-LL7001                                                                    |
| 5A (AD)                                                                                                                                | 02,03      | AD-② AMMM-LL6A $\underline{XX}$ *<br>AD-② BMMM-LL7A $\underline{XX}$ *            | [A]AD-② BFFM-LL7A $\underline{XX}$ *<br>AD-② BFFM-LR6A $\underline{XX}$ *                                   | AD-② BFFA-LL7001                                                                    |

\*  $\underline{XX}$ : Choose the cable length from 01~99m

\*\* [A] Stamp pin

### └ Mini Size: 2 Points Lock Bayonet > In-Line

| <ul style="list-style-type: none"> <li>• Female Connector (Housing)</li> <li>• Female Contacts</li> <li>• 2 Points Lock Bayonet</li> </ul> |            | Overmolded with Cable                                                                                       | Overmolded with Cable                                                                | Field Installable                                                                     |
|--------------------------------------------------------------------------------------------------------------------------------------------|------------|-------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|                                                                                                                                            |            |                          |  |  |
| Current Rating (Code)                                                                                                                      | Contacts ② | Female Connector (F)<br>Female Contacts (F)                                                                 | Male Connector (M)<br>Male Contacts (M)                                              | Male Connector (M)<br>Male Contacts (M)                                               |
| 2A (AU)                                                                                                                                    | 04,05,06   | AU-② AFFM-LL6A $\underline{XX}$ *<br>AU-② BFFM-LL7A $\underline{XX}$ *<br>AU-② BFFM-LR6A $\underline{XX}$ * | AU-② AMMM-LL6A $\underline{XX}$ *<br>AU-② BMMM-LL7A $\underline{XX}$ *               | AU-② BMMA-LL7001                                                                      |
| 5A (AD)                                                                                                                                    | 02,03      | [A]AD-② BFFM-LL7A $\underline{XX}$ *<br>AD-② BFFM-LR6A $\underline{XX}$ *                                   | AD-② AMMM-LL6A $\underline{XX}$ *<br>AD-② BMMM-LL7A $\underline{XX}$ *               | AD-② BMMA-LL7001                                                                      |

\*  $\underline{XX}$ : Choose the cable length from 01~99m

\*\* [A] Stamp pin

【Note】 Design and specification are subject to change without notice.

## 

| <ul style="list-style-type: none"> <li>• Male Connector (Housing)</li> <li>• Male Contacts</li> <li>• Screw Thread &amp; 2 Points Lock Bayonet</li> <li>• Front Fastened</li> </ul> |            | <b>Receptacle</b><br>2 Points Lock Bayonet (L)      Screw Thread (S)                                                                                                           | <b>Overmolded with Cable</b>                                         | <b>Field Installable</b>                        |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------|-------------------------------------------------|
|                                                                                                                                                                                     |            | 6 PCB Type (P/R) or Solder Type (S)<br>7 2 Points Lock Bayonet (L) or Screw Thread (S)<br>8 Backshell Circular (C) or Square Flange (S)<br>10 Plastic (001) or Metal Nut (002) | 7 2 Points Lock Bayonet (L) or Screw Thread (S)                      | 7 2 Points Lock Bayonet (L) or Screw Thread (S) |
| Current Rating (Code)                                                                                                                                                               | Contacts 2 | Male Connector (M)<br>Male Contacts (M)                                                                                                                                        | Female Connector (F)<br>Female Contacts (F)                          | Female Connector (F)<br>Female Contacts (F)     |
| 2A (AU)                                                                                                                                                                             | 04,05,06   | AU- 2 PMM 6- 7 8 7001<br>AU- 2 RMMS- 7 C7001                                                                                                                                   | AU- 2 AFFM- 7 L6AXX*<br>AU- 2 BFFM- 7 L7AXX*<br>AU- 2 BFFM- 7 R6AXX* | AU- 2 BFFA- 7 L7001                             |
| 2A (ASU)<br>*Metal                                                                                                                                                                  | 04,05,06   | ASU- 2 PMMS- LS7 10                                                                                                                                                            | AU- 2 AFFM-LL6AXX*<br>AU- 2 BFFM-LL7AXX*<br>AU- 2 BFFM-LR6AXX*       | AU- 2 BFFA-LL7001                               |
| 5A (AD)                                                                                                                                                                             | 02,03      | AD- 2 PMMP- 7 8 7001<br>[A]AD- 2 PMMS- 7 8 7001<br>[A]DD- 2 RMMS- 7 C7001                                                                                                      | [A]AD- 2 BFFM- 7 L7AXX*<br>AD- 2 BFFM- 7 R6AXX*                      | AD- 2 BFFA- 7 L7001                             |
| 5A (ASD)<br>*Metal                                                                                                                                                                  | 02,03      | ASD- 2 PMM 6-LS7 10                                                                                                                                                            | [A]AD- 2 BFFM-LL7AXX*<br>AD- 2 BFFM-LR6AXX*                          | AD- 2 BFFA-LL7001                               |

\* XX: Choose the cable length from 01~99m \*\* [A] Stamp pin

## 

| <ul style="list-style-type: none"> <li>• Male Connector (Housing)</li> <li>• Male Contacts</li> <li>• Screw Thread &amp; 2 Points Lock Bayonet</li> </ul> |            | <b>Receptacle</b><br>2 Points Lock Bayonet (L)      Screw Thread (S) | <b>Overmolded with Cable</b>                                         | <b>Field Installable</b>                        |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------|------------|----------------------------------------------------------------------|----------------------------------------------------------------------|-------------------------------------------------|
|                                                                                                                                                           |            | 7 2 Points Lock Bayonet (L) or Screw Thread (S)                      | 7 2 Points Lock Bayonet (L) or Screw Thread (S)                      | 7 2 Points Lock Bayonet (L) or Screw Thread (S) |
| Current Rating (Code)                                                                                                                                     | Contacts 2 | Male Connector (M)<br>Male Contacts (M)                              | Female Connector (F)<br>Female Contacts (F)                          | Female Connector (F)<br>Female Contacts (F)     |
| 2A (AU)                                                                                                                                                   | 04,05,06   | AU- 2 PMMM- 7 L7AXX*                                                 | AU- 2 AFFM- 7 L6AXX*<br>AU- 2 BFFM- 7 L7AXX*<br>AU- 2 BFFM- 7 R6AXX* | AU- 2 BFFA- 7 L7001                             |
| 5A (AD)                                                                                                                                                   | 02,03      | AD- 2 PMMM- 7 L7AXX*                                                 | [A]AD- 2 BFFM- 7 L7AXX*<br>AD- 2 BFFM- 7 R6AXX*                      | AD- 2 BFFA- 7 L7001                             |

\* XX: Choose the cable length from 01~99m \*\* [A] Stamp pin

## Standard Size: 2 Points Lock Bayonet > In-Line

| <ul style="list-style-type: none"> <li>Male Connector (Housing)</li> <li>Male Contacts</li> <li>2 Points Lock Bayonet</li> </ul> |                          | Overmolded with Cable                                            | Overmolded with Cable                                                                                                                | Field Installable                           |
|----------------------------------------------------------------------------------------------------------------------------------|--------------------------|------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|
| Current Rating (Code)                                                                                                            | Contacts ②               | Male Connector (M)<br>Male Contacts (M)                          | Female Connector (F)<br>Female Contacts (F)                                                                                          | Female Connector (F)<br>Female Contacts (F) |
| 2A (BU)                                                                                                                          | 10, 12                   | BU-② AMMM-LL6A <sup>XX</sup> *<br>BU-② BMMM-LL7A <sup>XX</sup> * | BU-② AFFM-LL6A <sup>XX</sup> *<br>BU-② AFFM-LR7A <sup>XX</sup> *<br>BU-② BFFM-LL7A <sup>XX</sup> *<br>BU-② BFFM-LR6A <sup>XX</sup> * | BU-② BFFA-LL700 1                           |
| 5A (BD)                                                                                                                          | 02,03,04,<br>05,06,07,08 | BD-② AMMM-LL6A <sup>XX</sup> *<br>BD-② BMMM-LL7A <sup>XX</sup> * | [A]BD-② BFFM-LL7A <sup>XX</sup> *<br>BD-② AFFM-LR7A <sup>XX</sup> *<br>BD-② BFFM-LR6A <sup>XX</sup> *                                | BD-② BFFA-LL700 1                           |
| 10A (BB)                                                                                                                         | 02,03,04                 | BB-② AMMM-LL6A <sup>XX</sup> *<br>BB-② BMMM-LL7A <sup>XX</sup> * | [A]BB-② BFFM-LL7A <sup>XX</sup> *<br>BB-② AFFM-LR7A <sup>XX</sup> *<br>BB-② BFFM-LR6A <sup>XX</sup> *                                | BB-② BFFA-LL700 1                           |

\* XX: Choose the cable length from 01~99m

\*\* [A] Stamp pin

## Standard Size: 2 Points Lock Bayonet > In-Line

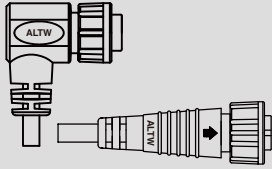
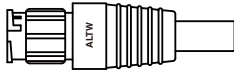
| <ul style="list-style-type: none"> <li>Male Connector (Housing)</li> <li>Male Contacts</li> <li>2 Points Lock Bayonet</li> </ul> |                          | Field Installable                       | Overmolded with Cable                                                                                                                | Field Installable                           |
|----------------------------------------------------------------------------------------------------------------------------------|--------------------------|-----------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|
| Current Rating (Code)                                                                                                            | Contacts ②               | Male Connector (M)<br>Male Contacts (M) | Female Connector (F)<br>Female Contacts (F)                                                                                          | Female Connector (F)<br>Female Contacts (F) |
| 2A (BU)                                                                                                                          | 10, 12                   | BU-② BMMA-LL700 1                       | BU-② AFFM-LL6A <sup>XX</sup> *<br>BU-② AFFM-LR7A <sup>XX</sup> *<br>BU-② BFFM-LL7A <sup>XX</sup> *<br>BU-② BFFM-LR6A <sup>XX</sup> * | BU-② BFFA-LL700 1                           |
| 5A (BD)                                                                                                                          | 02,03,04,<br>05,06,07,08 | BD-② BMMA-LL700 1                       | [A]BD-② BFFM-LL7A <sup>XX</sup> *<br>BD-② AFFM-LR7A <sup>XX</sup> *<br>BD-② BFFM-LR6A <sup>XX</sup> *                                | BD-② BFFA-LL700 1                           |
| 10A (BB)                                                                                                                         | 02,03,04                 | BB-② BMMA-LL700 1                       | [A]BB-② BFFM-LL7A <sup>XX</sup> *<br>BB-② AFFM-LR7A <sup>XX</sup> *<br>BB-② BFFM-LR6A <sup>XX</sup> *                                | BB-② BFFA-LL700 1                           |

\* XX: Choose the cable length from 01~99m

\*\* [A] Stamp pin

【Note】 Design and specification are subject to change without notice.

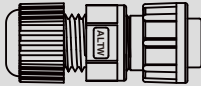
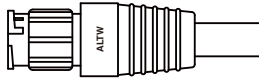
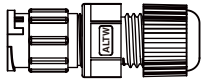
## Standard Size: 2 Points Lock Bayonet > In-Line

| • Female Connector (Housing)<br>• Female Contacts<br>• 2 Points Lock Bayonet |                          | Overmolded with Cable                                                                                                                                                            | Overmolded with Cable                                                                  | Field Installable                                                                   |
|------------------------------------------------------------------------------|--------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|                                                                              |                          |                                                                                                 |       |  |
| Current Rating (Code)                                                        | Contacts ②               | Female Connector (F)<br>Female Contacts (F)                                                                                                                                      | Male Connector (M)<br>Male Contacts (M)                                                | Male Connector (M)<br>Male Contacts (M)                                             |
| 2A (BU)                                                                      | 10,12                    | BU- ② AFFM-LL6A $\underline{\text{XX}}$ *<br>BU- ② AFFM-LR7A $\underline{\text{XX}}$ *<br>BU- ② BFFM-LL7A $\underline{\text{XX}}$ *<br>BU- ② BFFM-LR6A $\underline{\text{XX}}$ * | BU- ② AMMM-LL6A $\underline{\text{XX}}$ *<br>BU- ② BMMM-LL7A $\underline{\text{XX}}$ * | BU- ② BMMA-LL7001                                                                   |
| 5A (BD)                                                                      | 02,03,04,<br>05,06,07,08 | [A]BD- ② BFFM-LL7A $\underline{\text{XX}}$ *<br>BD- ② AFFM-LR7A $\underline{\text{XX}}$ *<br>BD- ② BFFM-LR6A $\underline{\text{XX}}$ *                                           | BD- ② AMMM-LL6A $\underline{\text{XX}}$ *<br>BD- ② BMMM-LL7A $\underline{\text{XX}}$ * | BD- ② BMMA-LL7001                                                                   |
| 10A (BB)                                                                     | 02,03,04                 | [A]BB- ② BFFM-LL7A $\underline{\text{XX}}$ *<br>BB- ② AFFM-LR7A $\underline{\text{XX}}$ *<br>BB- ② BFFM-LR6A $\underline{\text{XX}}$ *                                           | BB- ② AMMM-LL6A $\underline{\text{XX}}$ *<br>BB- ② BMMM-LL7A $\underline{\text{XX}}$ * | BB- ② BMMA-LL7001                                                                   |

\*  $\underline{\text{XX}}$ : Choose the cable length from 01~99m

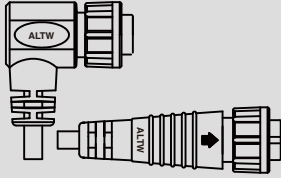
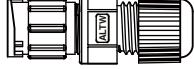
\*\* [A] Stamp pin

## Standard Size: 2 Points Lock Bayonet > In-Line

| • Female Connector (Housing)<br>• Female Contacts<br>• 2 Points Lock Bayonet |                          | Field Installable                                                                   | Overmolded with Cable                                                                  | Field Installable                                                                     |
|------------------------------------------------------------------------------|--------------------------|-------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|                                                                              |                          |  |     |  |
| Current Rating (Code)                                                        | Contacts ②               | Female Connector (F)<br>Female Contacts (F)                                         | Male Connector (M)<br>Male Contacts (M)                                                | Male Connector (M)<br>Male Contacts (M)                                               |
| 2A (BU)                                                                      | 10,12                    | BU- ② BFFA-LL7001                                                                   | BU- ② AMMM-LL6A $\underline{\text{XX}}$ *<br>BU- ② BMMM-LL7A $\underline{\text{XX}}$ * | BU- ② BMMA-LL7001                                                                     |
| 5A (BD)                                                                      | 02,03,04,<br>05,06,07,08 | BD- ② BFFA-LL7001                                                                   | BD- ② AMMM-LL6A $\underline{\text{XX}}$ *<br>BD- ② BMMM-LL7A $\underline{\text{XX}}$ * | BD- ② BMMA-LL7001                                                                     |
| 10A (BB)                                                                     | 02,03,04                 | BB- ② BFFA-LL7001                                                                   | BB- ② AMMM-LL6A $\underline{\text{XX}}$ *<br>BB- ② BMMM-LL7A $\underline{\text{XX}}$ * | BB- ② BMMA-LL7001                                                                     |

\*  $\underline{\text{XX}}$ : Choose the cable length from 01~99m

## Standard Size: 2 Points Lock Bayonet > In-Line

| • Female Connector (Housing)<br>• Male Contacts<br>• 2 Points Lock Bayonet |                    | Overmolded with Cable -->                                           | Overmolded with Cable  | Field Installable  |
|----------------------------------------------------------------------------|--------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|
| Current Rating (Code)                                                      | Contacts ②         | Female Connector (F)<br>Male Contacts (M)                                                                                                            | Male Connector (M)<br>Female Contacts (F)                                                               | Male Connector (M)<br>Female Contacts (F)                                                             |
| 5A (BD)                                                                    | 02,03,04,<br>05,06 | [A]BD-② BFMM-LL7A $\underline{XX}$ *<br>BD-② AFMM-LR7A $\underline{XX}$ *<br>BD-② BFMM-LR6A $\underline{XX}$ *                                       | BD-② AMFM-LL6A $\underline{XX}$ *<br>BD-② BMFM-LL7A $\underline{XX}$ *                                  | BD-② BMFA-LL7001                                                                                      |
| 10A (BB)                                                                   | 02,03              | [A]BB-② BFMM-LL7A $\underline{XX}$ *<br>BB-② AFMM-LR7A $\underline{XX}$ *<br>BB-② BFMM-LR6A $\underline{XX}$ *                                       | BB-② PMFM-LL7A $\underline{XX}$ *                                                                       | -                                                                                                     |
| 5A+2A (BDU)                                                                | 08 (2+6)           | BDU-08AFMM-LL6A $\underline{XX}$ *<br>BDU-08AFMM-LR7A $\underline{XX}$ *<br>BDU-08BFMM-LL7A $\underline{XX}$ *                                       | BDU-08PMFM-LL7A $\underline{XX}$ *                                                                      | -                                                                                                     |
| 10A+5A (BBD)                                                               | 06 (2+4)           | BBD-② AFMM-LL6A $\underline{XX}$ *<br>BBD-② AFMM-LR7A $\underline{XX}$ *<br>BBD-② BFMM-LL7A $\underline{XX}$ *<br>BBD-② BFMM-LR6A $\underline{XX}$ * | BBD-06PMFM-LL7A $\underline{XX}$ *                                                                      | BBD-06BMFA-LL7001                                                                                     |

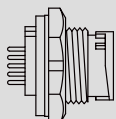
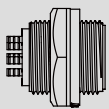
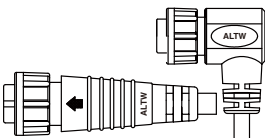
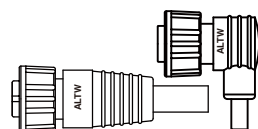
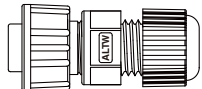
【Note】BDU-08AMFM-LL6A $\underline{XX}$  and BDU-08BMFM-LL7A $\underline{XX}$  are coming soon.

\*  $\underline{XX}$ : Choose the cable length from 01~99m

\*\* [A] Stamp pin

【Note】Design and specification are subject to change without notice.

## Standard Size: 5/8"-27 UNS and 2 Points Lock Bayonet > Receptacle and Mating Pair

| <ul style="list-style-type: none"> <li>• Male Connector (Housing)</li> <li>• Male Contacts</li> <li>• Screw Thread &amp; 2 Points Lock Bayonet</li> <li>• Front Fastened &amp; Rear Fastened</li> </ul> |                          | Receptacle<br><br>2 Points Lock Bayonet (L)<br><br>Screw Thread (S)<br>6 PCB Type (P/R) or Solder Type (S)<br>7 2 Points Lock Bayonet (L) or Screw Thread (S) | Overmolded with Cable<br><br>2 Points Lock Bayonet (L)<br><br>Screw Thread (S)<br>7 2 Points Lock Bayonet (L) or Screw Thread (S) | Field Installable<br><br>7 2 Points Lock Bayonet (L) or Screw Thread (S) |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Current Rating (Code)                                                                                                                                                                                   | Contacts 2               | Male Connector (M)<br>Male Contacts (M)                                                                                                                                                                                                                                                                                         | Female Connector (F)<br>Female Contacts (F)                                                                                                                                                                                                                                                         | Female Connector (F)<br>Female Contacts (F)                                                                                                                 |
| 2A (BU)                                                                                                                                                                                                 | 10,12                    | BU-2PMM6-7C7001<br>BU-2RMMS-7C7001                                                                                                                                                                                                                                                                                              | BU-2AFFM-7L6AXX*<br>BU-2AFFM-7R7AXX*<br>BU-2BFFM-7L7AXX*<br>BU-2BFFM-LR6AXX*                                                                                                                                                                                                                        | BU-2BFFA-7L7001                                                                                                                                             |
| 2A (BSU)<br>*Metal                                                                                                                                                                                      | 10                       | BSU-2PMM6-SC7001<br>BSU-2RMMS-SC7001                                                                                                                                                                                                                                                                                            | BSU-10BFFM-SL7AXX*<br>BSU-10BFFM-SR6AXX*                                                                                                                                                                                                                                                            | -                                                                                                                                                           |
| 5A (BD)                                                                                                                                                                                                 | 02,03,04,05,<br>06,07,08 | BD-2PMMP-7C7001<br>BD-2PMMR-7C7001<br>[A]BD-2PMMS-7C7001<br>[A]BD-2RMMS-7C7001                                                                                                                                                                                                                                                  | [A]BD-2BFFM-7L7AXX*<br>BD-2AFFM-7R7AXX*<br>BD-2BFFM-7R6AXX*                                                                                                                                                                                                                                         | BD-2BFFA-7L7001                                                                                                                                             |
| 5A (BSD)                                                                                                                                                                                                | 04,05,06,<br>07,08       | BSD-2PMM6-SC7001<br>BSD-06RMMS-SC7001<br>BSD-08RMMS-SC7001                                                                                                                                                                                                                                                                      | BSD-2BFFM-SL6AXX*<br>BSD-2BFFM-SR6AXX*                                                                                                                                                                                                                                                              | -                                                                                                                                                           |
| 10A (BB)                                                                                                                                                                                                | 02,03,04                 | [A]BB-2PMMS-7C7001<br>[A]BB-2RMMS-7C7001                                                                                                                                                                                                                                                                                        | [A]BB-2BFFM-7L7AXX*<br>BB-2AFFM-7R7AXX*<br>BB-2BFFM-7R6AXX*                                                                                                                                                                                                                                         | BB-2BFFA-7L7001                                                                                                                                             |
| 10A (BSB)<br>*Metal                                                                                                                                                                                     | 04                       | BSB-04RMMS-SC7001                                                                                                                                                                                                                                                                                                               | BSB-04BFFM-SL7AXX*                                                                                                                                                                                                                                                                                  | -                                                                                                                                                           |

\* XX: Choose the cable length from 01~99m

\*\* [A] Stamp pin

└ **Standard Size: 5/8"-27 UNS and 2 Points Lock Bayonet >**  
**Receptacle with Overmolded Cable and Mating Pair**

| <div> <div> <ul style="list-style-type: none"> <li>• Male Connector (Housing)</li> <li>• Male Contacts</li> <li>• Screw Thread &amp; 2 Points Lock Bayonet</li> </ul> </div> <div> <div> Receptacle           <div> <p>Screw Thread (S)</p> <p>2 Points Lock Bayonet (L)</p> </div> </div> <div> <div>Overmolded with Cable</div> <div> <p>2 Points Lock Bayonet (L)</p> <p>Screw Thread (S)</p> </div> </div> <div> <div>Field Installable</div> </div> </div> <div> <div>7 2 Points Lock Bayonet (L) or Screw Thread (S)</div> <div>7 2 Points Lock Bayonet (L) or Screw Thread (S)</div> <div>7 2 Points Lock Bayonet (L) or Screw Thread (S)</div> </div> </div> |                          |                                         |                                                                                              |                                             |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|-----------------------------------------|----------------------------------------------------------------------------------------------|---------------------------------------------|
| Current Rating (Code)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Contacts 2               | Male Connector (M)<br>Male Contacts (M) | Female Connector (F)<br>Female Contacts (F)                                                  | Female Connector (F)<br>Female Contacts (F) |
| 2A (BU)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 10, 12                   | BU- 2 PMMM- 7 L7AXX*                    | BU- 2 AFFM- 7 L6AXX*<br>BU- 2 AFFM- 7 R7AXX*<br>BU- 2 BFFM- 7 L7AXX*<br>BU- 2 BFFM- 7 R6AXX* | BU- 2 BFFA- 7 L7001                         |
| 5A (BD)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 02,03,04,<br>05,06,07,08 | BD- 2 PMMM- 7 L7AXX*                    | [A]BD- 2 BFFM- 7 L7AXX*<br>BD- 2 AFFM- 7 R7AXX*<br>BD- 2 BFFM- 7 R6AXX*                      | BD- 2 BFFA- 7 L7001                         |
| 10A (BB)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 02,03,04                 | BB- 2 PMMM- 7 L7AXX*                    | [A]BB- 2 BFFM- 7 L7AXX*<br>BB- 2 AFFM- 7 R7AXX*<br>BB- 2 BFFM- 7 R6AXX*                      | BB- 2 BFFA- 7 L7001                         |

\* XX: Choose the cable length from 01~99m  
 \*\* [A] Stamp pin

【Note】 Design and specification are subject to change without notice.

## Standard Size: 5/8"-27 UNS and 2 Points Lock Bayonet > Receptacle and Mating Pair

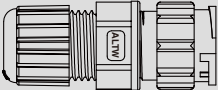
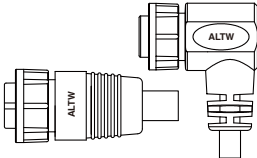
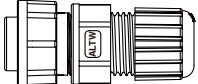
| <div> <div> <ul style="list-style-type: none"> <li>• Male Connector (Housing)</li> <li>• Female Contacts</li> <li>• Screw Thread &amp; 2 Points Lock Bayonet</li> <li>• Front Fastened &amp; Rear Fastened</li> </ul> </div> <div> <div> Receptacle </div> <div> </div> <div> 2 Points Lock Bayonet (L)<br/>Screw Thread (S) </div> <div> 6 PCB Type (P/R) or Solder Type (S)<br/>7 2 Points Lock Bayonet (L) or Screw Thread (S) </div> </div> <div> <div> Overmolded with Cable </div> <div> </div> <div> 2 Points Lock Bayonet (L)<br/>Screw Thread (S) </div> <div> 7 2 Points Lock Bayonet (L) or Screw Thread (S) </div> </div> <div> <div>Field Installable</div> <div> </div> <div> 7 2 Points Lock Bayonet (L) or Screw Thread (S) </div> </div> </div> |                    |                                                                         |                                                                                                                                                  |                                           |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|
| Current Rating (Code)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Contacts 2         | Male Connector (M)<br>Female Contacts (F)                               | Female Connector (F)<br>Male Contacts (M)                                                                                                        | Female Connector (F)<br>Male Contacts (M) |
| 5A (BD)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 02,03,04,<br>05,06 | BD- 2 PMFP- 7 C7001<br>[A]BD- 2 PMFS- 7 C7001<br>[A]BD- 2 RMFS- 7 C7001 | [A]BD- 2 BFMM- 7 L7A <del>XX</del> *<br>BD- 2 AFMM- 7 R7A <del>XX</del> *<br>BD- 2 BFMM- 7 R6A <del>XX</del> *                                   | BD- 2 BFMA- 7 L7001                       |
| 10A (BB)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 02,03              | BB- 2 PMFP- 7 C7001<br>[A]BB- 2 PMFS- 7 C7001<br>[A]BB- 2 RMFS- 7 C7001 | [A]BB- 2 BFMM- 7 L7A <del>XX</del> *<br>BB- 2 AFMM- 7 R7A <del>XX</del> *<br>BB- 2 BFMM- 7 R6A <del>XX</del> *                                   | BB- 2 BFMA- 7 L7001                       |
| 5A+2A (BDU)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 08 (2+6)           | BDU-08PMF 6 - 7 C7001<br>BDU-08RMFS- 7 C7001                            | BDU-08AFMM- 7 L6A <del>XX</del> *<br>BDU-08AFMM- 7 R7A <del>XX</del> *<br>BDU-08BFMM- 7 L7A <del>XX</del> *                                      | BDU-08BFMA- 7 L7001                       |
| 10A+5A (BBD)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 06 (2+4)           | BBD-06PMF 6 - 7 C7001<br>BBD-06RMFS- 7 C7001                            | BBD-06AFMM- 7 L6A <del>XX</del> *<br>BBD-06AFMM- 7 R7A <del>XX</del> *<br>BBD-06BFMM- 7 L7A <del>XX</del> *<br>BBD-06BFMM- 7 R6A <del>XX</del> * | BBD-06BFMA- 7 L7001                       |

\* ~~XX~~: Choose the cable length from 01~99m

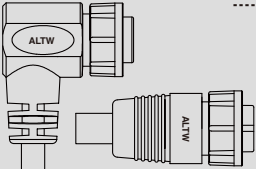
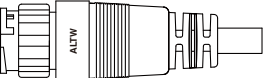
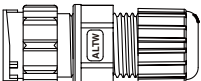
\*\* [A] Stamp pin

|                                                                                                                                        |                       |                                                                                                                  |                                                                                                                   |                                                                                                              |
|----------------------------------------------------------------------------------------------------------------------------------------|-----------------------|------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"> <li>• Male Connector (Housing)</li> <li>• Male Contacts</li> <li>• 2 Points Lock Bayonet</li> </ul> |                       | <p>Overmolded with Cable →</p>  | <p>Overmolded with Cable →</p>  | <p>Field Installable</p>  |
| Current Rating (Code)                                                                                                                  | Contacts ②            | Male Connector (M)<br>Male Contacts (M)                                                                          | Female Connector (F)<br>Female Contacts (F)                                                                       | Female Connector (F)<br>Female Contacts (F)                                                                  |
| 5A (CD)                                                                                                                                | 07,08,09,<br>10,12,14 | CD-②AMMM-LL7A <u>XX</u> *<br>CD-②BMMM-LL6A <u>XX</u> *                                                           | [A]CD-②AFFM-LL7A <u>XX</u> *<br>CD-②AFFM-LR7A <u>XX</u> *                                                         | CD-②BFFA-LL7001                                                                                              |

\* XX: Choose the cable length from 01~99m  
 \*\* [A] Stamp pin

|                                                                                                                                        |                       |                                                                                                             |                                                                                                                  |                                                                                                               |
|----------------------------------------------------------------------------------------------------------------------------------------|-----------------------|-------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"> <li>• Male Connector (Housing)</li> <li>• Male Contacts</li> <li>• 2 Points Lock Bayonet</li> </ul> |                       | <p>Field Installable</p>  | <p>Overmolded with Cable</p>  | <p>Field Installable</p>  |
| Current Rating (Code)                                                                                                                  | Contacts <b>2</b>     | Male Connector (M)<br>Male Contacts (M)                                                                     | Female Connector (F)<br>Female Contacts (F)                                                                      | Female Connector (F)<br>Female Contacts (F)                                                                   |
| 5A (CD)                                                                                                                                | 07,08,09,<br>10,12,14 | CD- <b>2</b> BMMA-LL7001                                                                                    | [A]CD- <b>2</b> AFFM-LL7AXX*<br>CD- <b>2</b> AFFM-LR7AXX*                                                        | CD- <b>2</b> BFFA-LL7001                                                                                      |

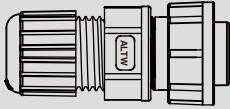
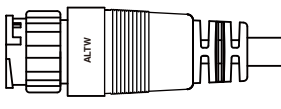
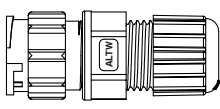
\* XX: Choose the cable length from 01~99m  
 \*\* [A] Stamp pin

|                                                                                                                                                                 |                       |                                                                                                                         |                                                                                                                   |                                                                                                                |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|-------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"> <li>• <b>Female Connector (Housing)</b></li> <li>• <b>Female Contacts</b></li> <li>• <b>2 Points Lock Bayonet</b></li> </ul> |                       | <b>Overmolded with Cable --&gt;</b>  | <b>Overmolded with Cable</b>  | <b>Field Installable</b>  |
| Current Rating<br>(Code)                                                                                                                                        | Contacts <b>2</b>     | Female Connector ( <b>F</b> )<br>Female Contacts ( <b>F</b> )                                                           | Male Connector ( <b>M</b> )<br>Male Contacts ( <b>M</b> )                                                         | Male Connector ( <b>M</b> )<br>Male Contacts ( <b>M</b> )                                                      |
| 5A ( <b>CD</b> )                                                                                                                                                | 07,08,09,<br>10,12,14 | [A]CD- <b>2</b> AFFM-LL7A <u>XX</u> *<br>CD- <b>2</b> AFFM-LR7A <u>XX</u> *                                             | CD- <b>2</b> AMMM-LL7A <u>XX</u> *<br>CD- <b>2</b> BMMM-LL6A <u>XX</u> *                                          | CD- <b>2</b> BMMA-LL7001                                                                                       |

\* XX: Choose the cable length from 01~99m  
 \*\* [A] Stamp pin

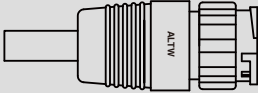
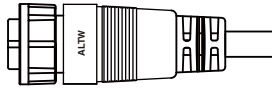
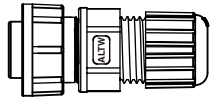
Innovation in Waterproof Solution 1-22

### Middle Size: 2 Points Lock Bayonet > In-Line

|                                                                                                                                            |                       |                                                                                   |                                                                                                      |                                                                                     |
|--------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"> <li>• Female Connector (Housing)</li> <li>• Female Contacts</li> <li>• 2 Points Lock Bayonet</li> </ul> |                       | Field Installable                                                                 | Overmolded with Cable                                                                                | Field Installable                                                                   |
|                                                                                                                                            |                       |  |                    |  |
| Current Rating (Code)                                                                                                                      | Contacts <b>2</b>     | Female Connector (F)<br>Female Contacts (F)                                       | Male Connector (M)<br>Male Contacts (M)                                                              | Male Connector (M)<br>Male Contacts (M)                                             |
| 5A (CD)                                                                                                                                    | 07,08,09,<br>10,12,14 | CD- <b>2</b> BFFA-LL7001                                                          | CD- <b>2</b> AMMM-LL7A $\underline{\text{XX}}$ *<br>CD- <b>2</b> BMMM-LL6A $\underline{\text{XX}}$ * | CD- <b>2</b> BMMA-LL7001                                                            |

\*  $\underline{\text{XX}}$ : Choose the cable length from 01~99m

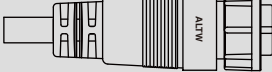
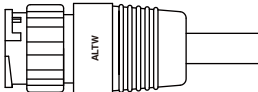
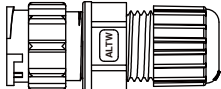
### Middle Size: 2 Points Lock Bayonet > In-Line

|                                                                                                                                          |                   |                                                                                                      |                                                                                    |                                                                                      |
|------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"> <li>• Male Connector (Housing)</li> <li>• Female Contacts</li> <li>• 2 Points Lock Bayonet</li> </ul> |                   | Overmolded with Cable                                                                                | Overmolded with Cable                                                              | Field Installable                                                                    |
|                                                                                                                                          |                   |                    |  |  |
| Current Rating (Code)                                                                                                                    | Contacts <b>2</b> | Male Connector (M)<br>Female Contacts (F)                                                            | Female Connector (F)<br>Male Contacts (M)                                          | Female Connector (F)<br>Male Contacts (M)                                            |
| 5A (CD)                                                                                                                                  | 07,08,09          | CD- <b>2</b> AMFM-LL7A $\underline{\text{XX}}$ *<br>CD- <b>2</b> BMFM-LL6A $\underline{\text{XX}}$ * | [A]CD- <b>2</b> AFMM-LL7A $\underline{\text{XX}}$ *                                | CD- <b>2</b> BFMA-LL7001                                                             |

\*  $\underline{\text{XX}}$ : Choose the cable length from 01~99m

\*\* [A] Stamp pin

### Middle Size: 2 Points Lock Bayonet > In-Line

|                                                                                                                                          |                   |                                                                                     |                                                                                                      |                                                                                       |
|------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"> <li>• Female Connector (Housing)</li> <li>• Male Contacts</li> <li>• 2 Points Lock Bayonet</li> </ul> |                   | Overmolded with Cable                                                               | Overmolded with Cable                                                                                | Field Installable                                                                     |
|                                                                                                                                          |                   |  |                  |  |
| Current Rating (Code)                                                                                                                    | Contacts <b>2</b> | Female Connector (F)<br>Male Contacts (M)                                           | Male Connector (M)<br>Female Contacts (F)                                                            | Male Connector (M)<br>Female Contacts (F)                                             |
| 5A (CD)                                                                                                                                  | 07,08,09          | [A]CD- <b>2</b> AFMM-LL7A $\underline{\text{XX}}$ *                                 | CD- <b>2</b> AMFM-LL7A $\underline{\text{XX}}$ *<br>CD- <b>2</b> BMFM-LL6A $\underline{\text{XX}}$ * | CD- <b>2</b> BMFA-LL7001                                                              |

\*  $\underline{\text{XX}}$ : Choose the cable length from 01~99m

\*\* [A] Stamp pin

➤ Middle Size: 13/16"-28 UNS and 2 Points Lock Bayonet > Receptacle and Mating Pair

| <ul style="list-style-type: none"> <li>• Male Connector (Housing)</li> <li>• Male Contacts</li> <li>• Screw Thread &amp; 2 Points Lock Bayonet</li> <li>• Front Fastened &amp; Rear Fastened</li> </ul>                                                                                                                                                                                                                                                                    |                       |                                                                   |                                                                      |                                             |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|-------------------------------------------------------------------|----------------------------------------------------------------------|---------------------------------------------|
| <div> <div> Receptacle </div> <div> <p>2 Points Lock Bayonet (L)</p> <p>Screw Thread (S)</p> <p>6 PCB (P/R) or Solder Type (S)</p> <p>7 2 Points Lock Bayonet (L) or Screw Thread (S)</p> </div> <div> Overmolded with Cable </div> <div> <p>2 Points Lock Bayonet (L)</p> <p>Screw Thread (S)</p> <p>7 2 Points Lock Bayonet (L) or Screw Thread (S)</p> </div> <div> Field Installable </div> <div> <p>7 2 Points Lock Bayonet (L) or Screw Thread (S)</p> </div> </div> |                       |                                                                   |                                                                      |                                             |
| Current Rating (Code)                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Contacts 2            | Male Connector (M)<br>Male Contacts (M)                           | Female Connector (F)<br>Female Contacts (F)                          | Female Connector (F)<br>Female Contacts (F) |
| 2A (CU)                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 18                    | CU-18PMMP-7 C7001<br>CU-18PMMP-SC7002                             | CU-18AFFM-7 L7A <sub>XX</sub> *<br>CU-18BFFM-7 L6A <sub>XX</sub> *   | CU-18BFFA-7 L7001                           |
| 5A (CD)                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 07,08,09,<br>10,12,14 | CD-2 PMMP-7 C7001<br>[A]CD-2 PMMS-7 C7001<br>[A]CD-2 RMMS-7 C7001 | [A]CD-2 AFFM-7 L7A <sub>XX</sub> *<br>CD-2 AFFM-LR7A <sub>XX</sub> * | CD-2 BFFA-7 L7001                           |
| 10A (CB)                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 04,05,06              | CB-2 PMMP-7 C7001<br>[A]CB-2 PMMS-7 C7001<br>[A]CB-2 RMMS-7 C7001 | [A]CB-2 AFFM-7 L7A <sub>XX</sub> *                                   | CB-2 BFFA-7 L7001                           |
| 10A+5A (CBD)                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 08 (2+6)              | CBD-08PMM 6-7 C7001                                               | CBD-08AFFM-7 L7A <sub>XX</sub> *<br>CBD-08BFFM-7 L6A <sub>XX</sub> * | CBD-08BFFA-7 L7001                          |
| 20A (CC)                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 03                    | [A]CC-03PMMS-7 C7001<br>[A]CC-03RMMS-LC7001<br>CC-03RMMS-7 C7001  | [A]CC-03AFFM-7 L7A <sub>XX</sub> *                                   | CC-03BFFA-7 L7001                           |

\* XX: Choose the cable length from 01~99m

\*\* [A] Stamp pin

【Note】 Design and specification are subject to change without notice.

\* XX: Choose the cable length from 01~99m  
\*\* [A] Stamp pin

## Middle Size: 13/16"-28 UNS and 2 Points Lock Bayonet > Receptacle and Mating Pair

| <div> <div> <ul style="list-style-type: none"> <li>• Male Connector (Housing)</li> <li>• Female Contacts</li> <li>• Screw Thread &amp; 2 Points Lock Bayonet</li> <li>• Rear Fastened</li> </ul> </div> <div> <p>Receptacle</p> <p>2 Points Lock Bayonet (L)</p> <p>Screw Thread (S)</p> <p>6 PCB (P/R) or Solder Type (S)<br/>                     7 2 Points Lock Bayonet (L) or Screw Thread (S)</p> </div> <div> <p>Overmolded with Cable</p> <p>2 Points Lock Bayonet (L)</p> <p>Screw Thread (S)</p> <p>7 2 Points Lock Bayonet (L) or Screw Thread (S)</p> </div> <div> <p>Field Installable</p> <p>7 2 Points Lock Bayonet (L) or Screw Thread (S)</p> </div> </div> |                        |                                                                         |                                                                                                                |                                           |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|-------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|-------------------------------------------|
| Current Rating (Code)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Contacts 2             | Male Connector (M)<br>Female Contacts (F)                               | Female Connector (F)<br>Male Contacts (M)                                                                      | Female Connector (F)<br>Male Contacts (M) |
| 5A (CD)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 07,08,09               | CD- 2 PMFP- 7 C7001<br>[A]CD- 2 PMFS- 7 C7001<br>[A]CD- 2 RMFS- 7 C7001 | [A]CD- 2 AFMM- 7 L7A <sub>XX</sub> *                                                                           | CD- 2 BFMA- 7 L7001                       |
| 5A+2A (CDU)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 12 (2+10)<br>14 (2+12) | CDU- 2 PMF 6- 7 C7001                                                   | CDU- 2 AFMM- 7 L7A <sub>XX</sub> *<br>CDU- 2 BFMM- 7 L6A <sub>XX</sub> *<br>CDU- 2 BFMM- 7 L7A <sub>XX</sub> * | CDU- 2 BFMA- 7 L7001                      |
| 10A (CB)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 04,05                  | CB- 2 PMFP- 7 C7001<br>[A]CB- 2 PMFS- 7 C7001<br>[A]CB- 2 RMFS- 7 C7001 | [A]CB- 2 AFMM- 7 L7A <sub>XX</sub> *                                                                           | CB- 2 BFMA- 7 L7001                       |
| 10A+5A (CBD)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 08 (2+6)               | CBD-08PMF 6- 7 C7001                                                    | CBD-08AFMM- 7 L7A <sub>XX</sub> *<br>CBD-08BFMM- 7 L6A <sub>XX</sub> *                                         | CBD-08BFMA- 7 L7001                       |
| 20A (CC)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 02                     | CC-02PMFS-LC7001                                                        | CC-02AFMM-LL7A <sub>XX</sub> *                                                                                 | -                                         |

\* <sub>XX</sub>: Choose the cable length from 01~99m  
 \*\* [A] Stamp pin

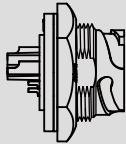
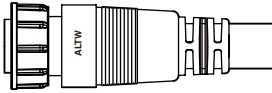
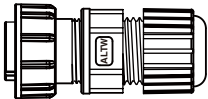
【Note】 Design and specification are subject to change without notice.

Middle Size: 13/16"-28 UNS and 2 Points Lock Bayonet
 Receptacle with Overmolded Cable and Mating Pair

| • Male Connector (Housing)<br>• Female Contacts<br>• Screw Thread & 2 Points Lock Bayonet |            | Receptacle <div> </div>                         | Overmolded with Cable <div> </div>              | Field Installable <div> </div>                  |
|-------------------------------------------------------------------------------------------|------------|-------------------------------------------------|-------------------------------------------------|-------------------------------------------------|
|                                                                                           |            | 7 2 Points Lock Bayonet (L) or Screw Thread (S) | 7 2 Points Lock Bayonet (L) or Screw Thread (S) | 7 2 Points Lock Bayonet (L) or Screw Thread (S) |
| Current Rating (Code)                                                                     | Contacts 2 | Male Connector (M)<br>Female Contacts (F)       | Female Connector (F)<br>Male Contacts (M)       | Female Connector (F)<br>Male Contacts (M)       |
| 5A (CD)                                                                                   | 07,08,09   | CD- 2 PMFM- 7 L7A <del>XX</del> *               | [A]CD- 2 AFMM- 7 L7A <del>XX</del> *            | CD- 2 BFMA- 7 L7001                             |
| 10A (CB)                                                                                  | 04,05      | CB- 2 PMFM- 7 L7A <del>XX</del> *               | [A]CB- 2 AFMM- 7 L7A <del>XX</del> *            | CB- 2 BFMA- 7 L7001                             |

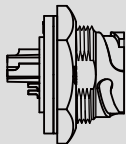
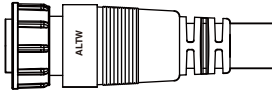
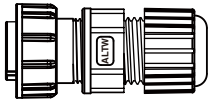
\* ~~XX~~: Choose the cable length from 01~99m  
 \*\* [A] Stamp pin

## Middle Size: 3 Points Lock Bayonet > Receptacle and Mating Pair

| <ul style="list-style-type: none"> <li>• Male Connector (Housing)</li> <li>• Female Power+Male Signal</li> <li>• 3 Points Lock Bayonet</li> <li>• Front Fastened</li> </ul> |          | Receptacle  | Overmolded with Cable  | Field Installable  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|----------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|
| Current Rating (Code)                                                                                                                                                       | Contacts | Male Connector (M)<br>Female Power+Male Signal (D)                                           | Female Connector (F)<br>Male Power+Female Signal (E)                                                     | Female Connector (F)<br>Male Power+Female Signal (E)                                                  |
| 10A+2A (CBU)                                                                                                                                                                | 08 (3+5) | CBU-08PMDS-TC7001                                                                            | CBU-08AFEM-TL7A <sup>XX</sup> *                                                                          | CBU-08BFEA-TL7001                                                                                     |

\* <sup>XX</sup>: Choose the cable length from 01~99m

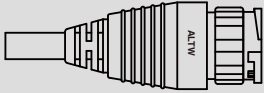
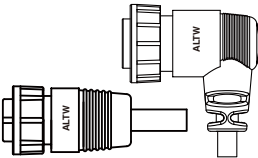
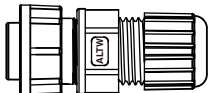
## Middle Size: 3 Points Lock Bayonet > Receptacle and Mating Pair

| <ul style="list-style-type: none"> <li>• Male Connector (Housing)</li> <li>• Male Power+Female Signal</li> <li>• 3 Points Lock Bayonet</li> <li>• Front Fastened</li> </ul> |          | Receptacle  | Overmolded with Cable  | Field Installable  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|-----------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| Current Rating (Code)                                                                                                                                                       | Contacts | Male Connector (M)<br>Male Power+Female Signal (E)                                            | Female Connector (F)<br>Female Power+Male Signal (D)                                                       | Female Connector (F)<br>Female Power+Male Signal (D)                                                    |
| 10A+2A (CBU)                                                                                                                                                                | 08 (3+5) | CBU-08PMES-TC7001                                                                             | CBU-08AFDM-TL7A <sup>XX</sup> *                                                                            | CBU-08BFDA-TL7001                                                                                       |

\* <sup>XX</sup>: Choose the cable length from 01~99m

【Note】 Design and specification are subject to change without notice.

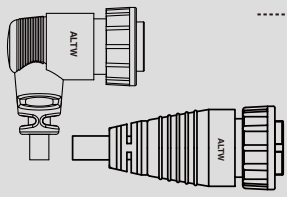
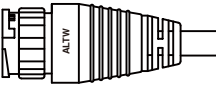
## Large Size: 2 Points Lock Bayonet > In-Line

|                                                                                                                                        |          |                                                                                                         |                                                                                                         |                                                                                                       |
|----------------------------------------------------------------------------------------------------------------------------------------|----------|---------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"> <li>• Male Connector (Housing)</li> <li>• Male Contacts</li> <li>• 2 Points Lock Bayonet</li> </ul> |          | Overmolded with Cable  | Overmolded with Cable  | Field Installable  |
| Current Rating (Code)                                                                                                                  | Contacts | Male Connector (M)<br>Male Contacts (M)                                                                 | Female Connector (F)<br>Female Contacts (F)                                                             | Female Connector (F)<br>Female Contacts (F)                                                           |
| 5A (DD)                                                                                                                                | 18       | DD-18AMMM-LL7AXX*<br>DD-18BMMM-LL6AXX*                                                                  | [A]DD-18AFFM-LL7AXX*<br>DD-18AFFM-LR7AXX*                                                               | DD-18BFFA-LL7001                                                                                      |

\* XX: Choose the cable length from 01~99m

\*\* [A] Stamp pin

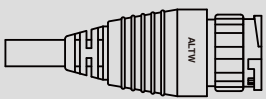
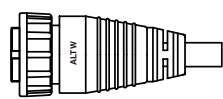
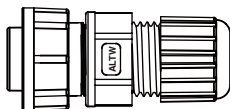
## Large Size: 2 Points Lock Bayonet > In-Line

|                                                                                                                                            |          |                                                                                                          |                                                                                                          |                                                                                                        |
|--------------------------------------------------------------------------------------------------------------------------------------------|----------|----------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"> <li>• Female Connector (Housing)</li> <li>• Female Contacts</li> <li>• 2 Points Lock Bayonet</li> </ul> |          | Overmolded with Cable  | Overmolded with Cable  | Field Installable  |
| Current Rating (Code)                                                                                                                      | Contacts | Female Connector (F)<br>Female Contacts (F)                                                              | Male Connector (M)<br>Male Contacts (M)                                                                  | Male Connector (M)<br>Male Contacts (M)                                                                |
| 5A (DD)                                                                                                                                    | 18       | [A]DD-18AFFM-LL7AXX*<br>DD-18AFFM-LR7AXX*                                                                | DD-18AMMM-LL7AXX*<br>DD-18BMMM-LL6AXX*                                                                   | DD-18BMMA-LL7001                                                                                       |

\* XX: Choose the cable length from 01~99m

\*\* [A] Stamp pin

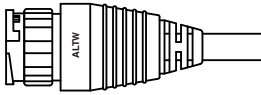
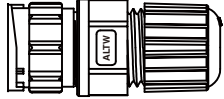
## Large Size: 2 Points Lock Bayonet > In-Line

|                                                                                                                                          |          |                                                                                                           |                                                                                                           |                                                                                                         |
|------------------------------------------------------------------------------------------------------------------------------------------|----------|-----------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"> <li>• Male Connector (Housing)</li> <li>• Female Contacts</li> <li>• 2 Points Lock Bayonet</li> </ul> |          | Overmolded with Cable  | Overmolded with Cable  | Field Installable  |
| Current Rating (Code)                                                                                                                    | Contacts | Male Connector (M)<br>Female Contacts (F)                                                                 | Female Connector (F)<br>Male Contacts (M)                                                                 | Female Connector (F)<br>Male Contacts (M)                                                               |
| 5A (DD)                                                                                                                                  | 18       | DD-18AMFM-LL7AXX*<br>DD-18BMFM-LL6AXX*                                                                    | [A]DD-18AFMM-LL7AXX*                                                                                      | DD-18BFMA-LL7001                                                                                        |

\* XX: Choose the cable length from 01~99m

\*\* [A] Stamp pin

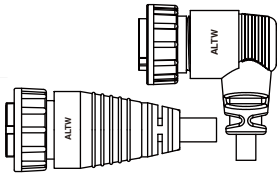
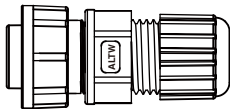
## Large Size: 2 Points Lock Bayonet > In-Line

|                                                                                                                                    |          |                                                                                   |                                                                                    |                                                                                     |
|------------------------------------------------------------------------------------------------------------------------------------|----------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"> <li>Female Connector (Housing)</li> <li>Male Contacts</li> <li>2 Points Lock Bayonet</li> </ul> |          | Overmolded with Cable                                                             | Overmolded with Cable                                                              | Field Installable                                                                   |
|                                                                                                                                    |          |  |  |  |
| Current Rating (Code)                                                                                                              | Contacts | Female Connector (F)<br>Male Contacts (M)                                         | Male Connector (M)<br>Female Contacts (F)                                          | Male Connector (M)<br>Female Contacts (F)                                           |
| 5A (DD)                                                                                                                            | 18       | [A]DD-18AFMM-LL7A <sup>XX</sup> *                                                 | DD-18AMFM-LL7A <sup>XX</sup> *<br>DD-18BMFM-LL6A <sup>XX</sup> *                   | DD-18BMFA-LL7001                                                                    |

\* XX: Choose the cable length from 01~99m

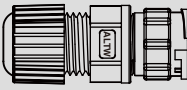
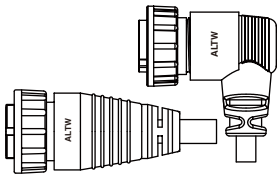
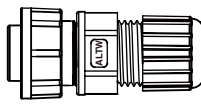
\*\* [A] Stamp pin

## Large Size: 2 Points Lock Bayonet > In-Line

|                                                                                                                                             |          |                                                                                    |                                                                                     |                                                                                      |
|---------------------------------------------------------------------------------------------------------------------------------------------|----------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"> <li>Male Connector (Housing)</li> <li>Female Power+Male Signal</li> <li>2 Points Lock Bayonet</li> </ul> |          | Overmolded with Cable                                                              | Overmolded with Cable                                                               | Field Installable                                                                    |
|                                                                                                                                             |          |  |  |  |
| Current Rating (Code)                                                                                                                       | Contacts | Male Connector (M)<br>Female Power+Male Signal (D)                                 | Female Connector (F)<br>Male Power+Female Signal (E)                                | Female Connector (F)<br>Male Power+Female Signal (E)                                 |
| 20A+2A (DCU)                                                                                                                                | 08 (3+5) | DCU-08AMD-LL7B <sup>XX</sup> *                                                     | DCU-08AFEM-LL7B <sup>XX</sup> *                                                     | DCU-08BFEM-LL7001                                                                    |
| 20A+5A (DCD)                                                                                                                                | 12 (3+9) | DCD-12AMD-LL7A <sup>XX</sup> *                                                     | DCD-12AFEM-LL7A <sup>XX</sup> *<br>DCD-12AFEM-LR7A <sup>XX</sup> *                  | DCD-12BFEM-LL7001                                                                    |

\* XX: Choose the cable length from 01~99m

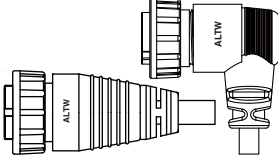
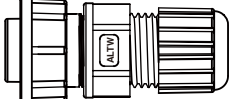
## Large Size: 2 Points Lock Bayonet > In-Line

|                                                                                                                                             |          |                                                                                     |                                                                                      |                                                                                       |
|---------------------------------------------------------------------------------------------------------------------------------------------|----------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"> <li>Male Connector (Housing)</li> <li>Female Power+Male Signal</li> <li>2 Points Lock Bayonet</li> </ul> |          | Field Installable                                                                   | Overmolded with Cable                                                                | Field Installable                                                                     |
|                                                                                                                                             |          |  |  |  |
| Current Rating (Code)                                                                                                                       | Contacts | Male Connector (M)<br>Female Power+Male Signal (D)                                  | Female Connector (F)<br>Male Power+Female Signal (E)                                 | Female Connector (F)<br>Male Power+Female Signal (E)                                  |
| 20A+2A (DCU)                                                                                                                                | 08 (3+5) | DCU-08BMFA-LL7001                                                                   | DCU-08AFEM-LL7B <sup>XX</sup> *                                                      | DCU-08BFEM-LL7001                                                                     |
| 20A+5A (DCD)                                                                                                                                | 12       | DCD-12BMFA-LL7001                                                                   | DCD-12AFEM-LL7A <sup>XX</sup> *<br>DCD-12AFEM-LR7A <sup>XX</sup> *                   | DCD-12BFEM-LL7001                                                                     |

\* XX: Choose the cable length from 01~99m

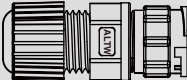
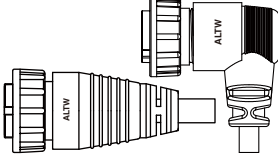
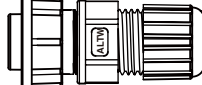
【Note】 Design and specification are subject to change without notice.

## Large Size: 2 Points Lock Bayonet > In-Line

| <ul style="list-style-type: none"> <li>• Male Connector (Housing)</li> <li>• Male Power+Female Signal</li> <li>• 2 Points Lock Bayonet</li> </ul> |          | Overmolded with Cable                                                             | Overmolded with Cable                                                             | Field Installable                                                                   |
|---------------------------------------------------------------------------------------------------------------------------------------------------|----------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|                                                                                                                                                   |          |  |  |  |
| Current Rating (Code)                                                                                                                             | Contacts | Male Connector (M)<br>Male Power+Female Signal (E)                                | Female Connector (F)<br>Female Power+Male Signal (D)                              | Female Connector (F)<br>Female Power+Male Signal (D)                                |
| 20A+2A (DCU)                                                                                                                                      | 08 (3+5) | DCU-08AMEM-LL7BXX*                                                                | DCU-08AFDM-LL7BXX*                                                                | DCU-08BFDA-LL7001                                                                   |
| 20A+5A (DCD)                                                                                                                                      | 12 (3+9) | DCD-12AMEM-LL7AXX*                                                                | DCD-12AFDM-LL7AXX*<br>DCD-12AFDM-LR7AXX*                                          | DCD-12BFDA-LL7001                                                                   |

\* XX: Choose the cable length from 01~99m

## Large Size: 2 Points Lock Bayonet > In-Line

| <ul style="list-style-type: none"> <li>• Male Connector (Housing)</li> <li>• Male Power+Female Signal</li> <li>• 2 Points Lock Bayonet</li> </ul> |          | Field Installable                                                                  | Overmolded with Cable                                                              | Field Installable                                                                    |
|---------------------------------------------------------------------------------------------------------------------------------------------------|----------|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
|                                                                                                                                                   |          |  |  |  |
| Current Rating (Code)                                                                                                                             | Contacts | Male Connector (M)<br>Male Power+Female Signal (E)                                 | Female Connector (F)<br>Female Power+Male Signal (D)                               | Female Connector (F)<br>Female Power+Male Signal (D)                                 |
| 20A+2A (DCU)                                                                                                                                      | 08 (3+5) | DCU-08BMEA-LL7001                                                                  | DCU-08AFDM-LL7BXX*                                                                 | DCU-08BFDA-LL7001                                                                    |
| 20A+5A (DCD)                                                                                                                                      | 12 (3+9) | DCD-12BMEA-LL7001                                                                  | DCD-12AFDM-LL7AXX*<br>DCD-12AFDM-LR7AXX*                                           | DCD-12BFDA-LL7001                                                                    |

\* XX: Choose the cable length from 01~99m

## Large Size: 1"-20 UNEF > Receptacle and Mating Pair

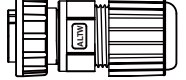
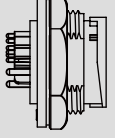
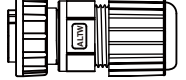
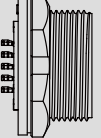
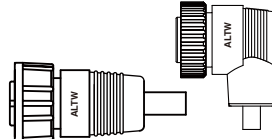
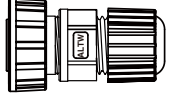
| <div> <ul style="list-style-type: none"> <li>• Male Connector (Housing)</li> <li>• Male Contacts</li> <li>• Screw Thread &amp; 2 Points Lock Bayonet</li> <li>• Front Fastened &amp; Rear Fastened</li> </ul> </div>                                                                                                                                                                                                                             |                       |                                                                                                                          |                                                                         |                                                               |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|--------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|---------------------------------------------------------------|
| <div> <div> <div>Receptacle</div> <div> </div> <div> <div>6 PCB (P/R) or Solder Type (S)</div> <div>7 2 Points Lock Bayonet (L) or Screw Thread (S)</div> </div> </div> <div> <div>Overmolded with Cable</div> <div> </div> <div> <div>7 2 Points Lock Bayonet (L) or Screw Thread (S)</div> </div> </div> <div> <div>Field Installable</div> <div> </div> <div> <div>7 2 Points Lock Bayonet (L) or Screw Thread (S)</div> </div> </div> </div> |                       |                                                                                                                          |                                                                         |                                                               |
| Current Rating (Code)                                                                                                                                                                                                                                                                                                                                                                                                                            | Contacts 2            | Male Connector (M)<br>Male Contacts (M)                                                                                  | Female Connector (F)<br>Female Contacts (F)                             | Female Connector (F)<br>Female Contacts (F)                   |
| 2A (DU)                                                                                                                                                                                                                                                                                                                                                                                                                                          | 20,21,22              | DU- 2 PMM 6 - 7 C7001                                                                                                    | DU- 2 AFFM- 7 L7A <del>XX</del> *<br>DU- 2 BFFM- 7 L6A <del>XX</del> *  | -                                                             |
| 5A (DD)                                                                                                                                                                                                                                                                                                                                                                                                                                          | 18                    | DD-18PMMP- 7 C7001<br>[A]DD-18PMMS- 7 C7001<br>[A]DD-18PMMS- 7 S7001<br>[A]DD-18RMMS- 7 C7001<br>DD-18PMMP- 7 S7001      | [A]DD-18AFFM- 7 L7A <del>XX</del> *<br>DD-18AFFM- 7 R7A <del>XX</del> * | DD-18BFFA- 7 L7001                                            |
| 20A (DC)                                                                                                                                                                                                                                                                                                                                                                                                                                         | 02,03,04,<br>05,06,07 | DC- 2 PMMP- 7 C7001<br>[A]DC- 2 PMMS- 7 C7001<br>[A]DC- 2 RMMS- 7 C7001<br>DC- 2 PMMP- 7 S7001<br>[A]DC- 2 PMMS- 7 S7001 | [A]DC- 2 AFFM- 7 L7A <del>XX</del> *                                    | DC- 2 BFFA- 7 L7001<br>DC-02BFFB- 7 L7001<br>DC-03BFFB-LL7001 |

\* XX: Choose the cable length from 01~99m

\*\* [A] Stamp pin

【Note】 Design and specification are subject to change without notice.

## Large Size: 1"-20UNEF and 2 Points Lock Bayonet > Receptacle and Mating Pair

| <ul style="list-style-type: none"> <li>• Male Connector (Housing)</li> <li>• Female Contacts</li> <li>• Screw Thread &amp; 2 Points Lock Bayonet</li> <li>• Front Fastened</li> </ul> |            | Receptacle                    | Overmolded with Cable        | Field Installable             |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|----------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|
|                                                                                                                                                                                       |            | <br>2 Points Lock Bayonet (L) | <br>2 Points Lock Bayonet (L) | <br>2 Points Lock Bayonet (L) |
|                                                                                                                                                                                       |            | <br>Screw Thread (S)          | <br>Screw Thread (S)          | <br>Screw Thread (S)          |
|                                                                                                                                                                                       |            | 6 PCB (P/R) or Solder Type (S)<br>7 2 Points Lock Bayonet (L) or Screw Thread (S)                              | 7 2 Points Lock Bayonet (L) or Screw Thread (S)                                                                | 7 2 Points Lock Bayonet (L) or Screw Thread (S)                                                                  |
| Current Rating (Code)                                                                                                                                                                 | Contacts 2 | Male Connector (M)<br>Female Contacts (F)                                                                      | Female Connector (F)<br>Male Contacts (M)                                                                      | Female Connector (F)<br>Male Contacts (M)                                                                        |
| 5A (DD)                                                                                                                                                                               | 18         | DD-18PMFP-7 C7001<br>[A]DD-18PMFS-7 C7001<br>DD-18PMFP-7 S7001<br>[A]DD-18PMFS-7 S7001<br>[A]DD-18RMFS-7 C7001 | [A]DD-18AFMM-7 L7Axx*                                                                                          | DD-18BFMA-7 L7001                                                                                                |
| 5A (DSD)<br>*Metal                                                                                                                                                                    | 18         | DSD-18PMF 6-SS8001<br>DSD-18PMF 6-SS8002                                                                       | DSD-18BFMM-SL6Axx*<br>DSD-18BFMM-SR6Axx*                                                                       | -                                                                                                                |
| 20A (DC)                                                                                                                                                                              | 02,03      | DC-2 PMFP-7 C7001                                                                                              | -                                                                                                              | DC-2 BFMB-7 L7001                                                                                                |

\* XX: Choose the cable length from 01~99m

\*\* [A] Stamp pin

### Large Size: 2 Points Lock Bayonet > Receptacle and Mating Pair

| <ul style="list-style-type: none"> <li>• Male Connector (Housing)</li> <li>• Female Power+Male Signal</li> <li>• 2 Points Lock Bayonet</li> <li>• Front Fastened</li> </ul> |          | <b>Receptacle</b> <p>PCB (P/R) Type      Solder Type (S)</p> <p>6 PCB (P/R) or Solder Type (S)</p> | <b>Overmolded with Cable</b>                         | <b>Field Installable</b>                             |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|----------------------------------------------------------------------------------------------------|------------------------------------------------------|------------------------------------------------------|
| Current Rating (Code)                                                                                                                                                       | Contacts | Male Connector (M)<br>Female Power+Male Signal (D)                                                 | Female Connector (F)<br>Male Power+Female Signal (E) | Female Connector (F)<br>Male Power+Female Signal (E) |
| 20A+2A (DCU)                                                                                                                                                                | (3+5)    | DCU-08PMDS-LC7001                                                                                  | DCU-08AFEM-LL7BXX*                                   | DCU-08BFEA-LL7001                                    |
| 20A+5A (DCD)                                                                                                                                                                | (3+9)    | DCD-12PMD 6-LC7001                                                                                 | DCD-12AFEM-LL7AXX*<br>DCD-12AFEM-LR7AXX*             | DCD-12BFEA-LL7001                                    |

\* XX: Choose the cable length from 01~99m

### Large Size: 2 Points Lock Bayonet > Receptacle and Mating Pair

| <ul style="list-style-type: none"> <li>• Male Connector (Housing)</li> <li>• Male Power+Female Signal</li> <li>• 2 Points Lock Bayonet</li> <li>• Front Fastened</li> </ul> |          | <b>Receptacle</b>                                  | <b>Overmolded with Cable</b>                         | <b>Field Installable</b>                             |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|----------------------------------------------------|------------------------------------------------------|------------------------------------------------------|
| Current Rating (Code)                                                                                                                                                       | Contacts | Male Connector (M)<br>Male Power+Female Signal (E) | Female Connector (F)<br>Female Power+Male Signal (D) | Female Connector (F)<br>Female Power+Male Signal (D) |
| 20A+2A (DCU)                                                                                                                                                                | (3+5)    | DCU-08PMES-LC7001                                  | DCU-08AFDM-LL7BXX*                                   | DCU-08BFDA-LL7001                                    |
| 20A+5A (DCD)                                                                                                                                                                | (3+9)    | DCD-12PMES-LC7001                                  | DCD-12AFDM-LL7AXX*<br>DCD-12AFDM-LR7AXX*             | DCD-12BFDA-LL7001                                    |

\* XX: Choose the cable length from 01~99m

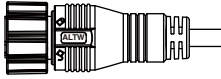
### Macro Size: 2 Points Lock Bayonet > Receptacle and Mating pair

| <ul style="list-style-type: none"> <li>• Male Connector (Housing)</li> <li>• Female Contacts</li> <li>• 2 Points Lock Bayonet</li> <li>• Front Fastened</li> </ul> |          | <b>Receptacle</b> <p>6 PCB (P) or Solder Type (S)</p> | <b>Overmolded with Cable</b>              | <b>Field Installable</b>                  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|-------------------------------------------------------|-------------------------------------------|-------------------------------------------|
| Current Rating (Code)                                                                                                                                              | Contacts | Male Connector (M)<br>Female Contacts (F)             | Female Connector (F)<br>Male Contacts (M) | Female Connector (F)<br>Male Contacts (M) |
| 5A (ED)                                                                                                                                                            | 31       | ED-31PMF 6-LS7001                                     | ED-31AFMM-LL7AXX*                         | -                                         |

\* XX: Choose the cable length from 01~99m

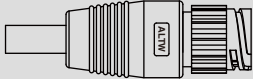
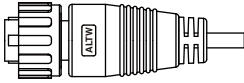
【Note】 Design and specification are subject to change without notice.

### Other Size: 3 Points Lock Bayonet > In-Line

| <ul style="list-style-type: none"> <li>• Male Connector (Housing)</li> <li>• Male Contacts</li> <li>• 3 Points Lock Bayonet</li> </ul> |          | Overmolded with Cable -->                                                         | Overmolded with Cable                                                             | Field Installable                           |
|----------------------------------------------------------------------------------------------------------------------------------------|----------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|---------------------------------------------|
|                                                                                                                                        |          |  |  |                                             |
| Current Rating (Code)                                                                                                                  | Contacts | Male Connector (M)<br>Male Contacts (M)                                           | Female Connector (F)<br>Female Contacts (F)                                       | Female Connector (F)<br>Female Contacts (F) |
| 10A+5A (GBD)                                                                                                                           | 08       | GBD-08AMMM-TL8AXX*<br>GBD-08BMMM-TL7AXX*                                          | GBD-08AFFM-TL8AXX*<br>GBD-08BFFM-TL7AXX*                                          | -                                           |

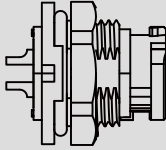
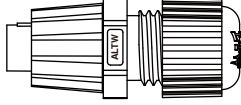
\* XX: Choose the cable length from 01~99m

### Other Size: 2 Points Lock Bayonet > In-Line

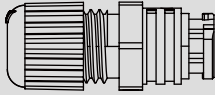
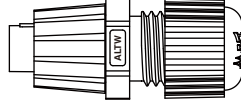
| <ul style="list-style-type: none"> <li>• Male Connector (Housing)</li> <li>• Female Contacts</li> <li>• 2 Points Lock Bayonet</li> </ul> |          | Overmolded with Cable----->                                                        | Overmolded with Cable                                                              | Field Installable                         |
|------------------------------------------------------------------------------------------------------------------------------------------|----------|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------|
|                                                                                                                                          |          |  |  |                                           |
| Current Rating (Code)                                                                                                                    | Contacts | Male Connector (M)<br>Female Contacts (F)                                          | Female Connector (F)<br>Male Contacts (M)                                          | Female Connector (F)<br>Male Contacts (M) |
| 10A (MAB)                                                                                                                                | 04       | MAB-04AMFM-LL7AXX*<br>MAB-04BMFM-LL6AXX*                                           | MAB-04AFMM-LL7AXX*<br>MAB-04BFMM-LL6AXX*                                           | -                                         |

\* XX: Choose the cable length from 01~99m

### Other Size: Push Lock > In-Line

|                                                                                                                                                        |                   |                                                                                              |                                                                                                     |                                           |
|--------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|----------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|-------------------------------------------|
| <ul style="list-style-type: none"> <li>• Male Connector (Housing)</li> <li>• Female Contacts</li> <li>• Push Lock</li> <li>• Front Fastened</li> </ul> |                   | Receptacle  | Field Installable  | Field Installable                         |
| Current Rating (Code)                                                                                                                                  | Contacts <b>2</b> | Male Connector (M)<br>Female Contacts (F)                                                    | Female Connector (F)<br>Male Contacts (M)                                                           | Female Connector (F)<br>Male Contacts (M) |
| 5A (PLD)                                                                                                                                               | 02,03,04          | PLD- <b>2</b> PMFS-QC7001                                                                    | PLD- <b>2</b> BFMA-QL7001                                                                           | -                                         |

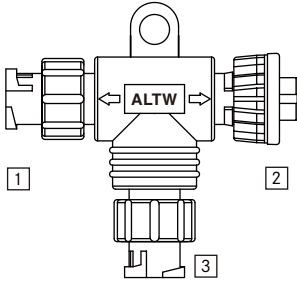
### Other Size: Push Lock > In-Line

|                                                                                                                              |                   |                                                                                                      |                                                                                                      |                                           |
|------------------------------------------------------------------------------------------------------------------------------|-------------------|------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|-------------------------------------------|
| <ul style="list-style-type: none"> <li>• Male Connector (Housing)</li> <li>• Female Contacts</li> <li>• Push Lock</li> </ul> |                   | Field Installable  | Field Installable  | Field Installable                         |
| Current Rating (Code)                                                                                                        | Contacts <b>2</b> | Male Connector (M)<br>Female Contacts (F)                                                            | Female Connector (F)<br>Male Contacts (M)                                                            | Female Connector (F)<br>Male Contacts (M) |
| 5A (PLD)                                                                                                                     | 02,03,04          | PLD- <b>2</b> BMFA-QL7001                                                                            | PLD- <b>2</b> BFMA-QL7001                                                                            | -                                         |

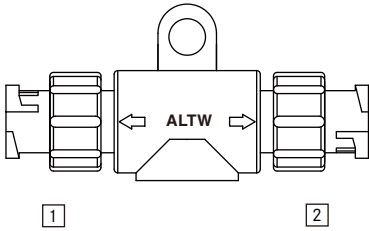
【Note】 Design and specification are subject to change without notice.

# Accessories

## Mini Size: 7/16"-28 UNS and 2 Points Lock Bayonet > T-Adaptor

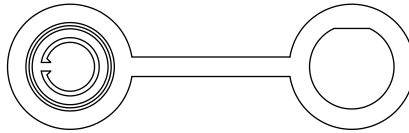
| <div> <div></div> Customization – Upon Request </div> <div>  <div> <div>5</div> For connector 1 </div> <div> <div>6</div> For connector 2 </div> <div> <div>7</div> For connector 3 </div> <div> Choose Connector / Contacts Gender:<br/> <b>M:</b> Male + Male<br/> <b>F:</b> Female + Female </div> </div> |               |                       |                                                 |                                                     |                          |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-----------------------|-------------------------------------------------|-----------------------------------------------------|--------------------------|
| Current Rating                                                                                                                                                                                                                                                                                                                                                                                | Contacts<br>2 | Mating Style          | Connector 1<br>(Male Connector / Male Contacts) | Connector 1<br>(Female Connector / Female Contacts) | More options             |
|                                                                                                                                                                                                                                                                                                                                                                                               |               |                       | Connector 2<br>(Male Connector / Male Contacts) | Connector 2<br>(Female Connector / Female Contacts) |                          |
|                                                                                                                                                                                                                                                                                                                                                                                               |               |                       | Connector 3<br>(Male Connector / Male Contacts) | Connector 3<br>(Female Connector / Female Contacts) |                          |
| 5A                                                                                                                                                                                                                                                                                                                                                                                            | 02,03         | Screw Thread          | AA- 2 2 2 -MMM-TS001                            | AA- 2 2 2 -FFF-TS001                                | AA- 2 2 2 - 5 6 7 -TS001 |
|                                                                                                                                                                                                                                                                                                                                                                                               |               | 2 Points Lock Bayonet | AA- 2 2 2 -MMM-TL001                            | AA- 2 2 2 -FFF-TL001                                | AA- 2 2 2 - 5 6 7 -TL001 |
| 2A                                                                                                                                                                                                                                                                                                                                                                                            | 04,05,06      | Screw Thread          | AA- 2 2 2 -MMM-TS001                            | AA- 2 2 2 -FFF-TS001                                | AA- 2 2 2 - 5 6 7 -TS001 |
|                                                                                                                                                                                                                                                                                                                                                                                               |               | 2 Points Lock Bayonet | AA- 2 2 2 -MMM-TL001                            | AA- 2 2 2 -FFF-TL001                                | AA- 2 2 2 - 5 6 7 -TL001 |

## Mini Size: 7/16"-28 UNS and 2 Points Lock Bayonet > I-Adaptor

| <div> <div></div> Customization – Upon Request </div> <div>  <div> <div>6</div> For connector 1 </div> <div> <div>7</div> For connector 2 </div> <div> Choose Connector / Contacts Gender:<br/> <b>(M):</b> Male + Male<br/> <b>(F):</b> Female + Female </div> </div> |               |                       |                                                 |                                                     |                         |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-----------------------|-------------------------------------------------|-----------------------------------------------------|-------------------------|
| Current Rating                                                                                                                                                                                                                                                                                                                                            | Contacts<br>3 | Mating Style          | Connector 1<br>(Male Connector / Male Contacts) | Connector 1<br>(Female Connector / Female Contacts) | More options            |
|                                                                                                                                                                                                                                                                                                                                                           |               |                       | Connector 2<br>(Male Connector / Male Contacts) | Connector 2<br>(Female Connector / Female Contacts) |                         |
| 5A                                                                                                                                                                                                                                                                                                                                                        | 02,03         | Screw Thread          | AA-00 3 3 -0MM-IS001                            | AA-00 3 3 -OFF-IS001                                | AA-00 3 3 -0 6 7 -IS001 |
|                                                                                                                                                                                                                                                                                                                                                           |               | 2 Points Lock Bayonet | AA-00 3 3 -0MM-IL001                            | AA-00 3 3 -OFF-IL001                                | AA-00 3 3 -0 6 7 -IL001 |
| 2A                                                                                                                                                                                                                                                                                                                                                        | 04,05,06      | Screw Thread          | AA-00 3 3 -0MM-IS001                            | AA-00 3 3 -OFF-IS001                                | AA-00 3 3 -0 6 7 -IS001 |
|                                                                                                                                                                                                                                                                                                                                                           |               | 2 Points Lock Bayonet | AA-00 3 3 -0MM-IL001                            | AA-00 3 3 -OFF-IL001                                | AA-00 3 3 -0 6 7 -IL001 |

## Mini Size > Dust Cap

Customization – Upon Request



\* With Rubber Lead

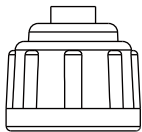
| Size                      | Mating Pair | Mating Pair (Gender) | P/N          |
|---------------------------|-------------|----------------------|--------------|
| Mini Size<br>7/16"-28 UNS | Receptacle  | Male                 | CAP-DAAMDPC1 |

## Mini Size: 7/16"-28 UNS and 2 Points Lock Bayonet > Waterproof Cap

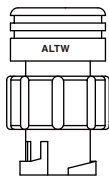
Customization – Upon Request

Screw Thread

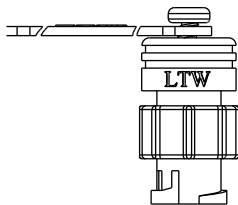
2 Points Lock Bayonet



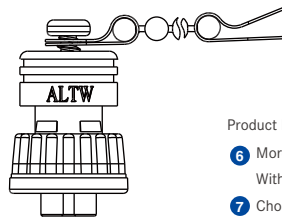
Without Attaching Leader



Without Attaching Leader



With Fish Line / Rubber Lead



With Chain

Product Details:

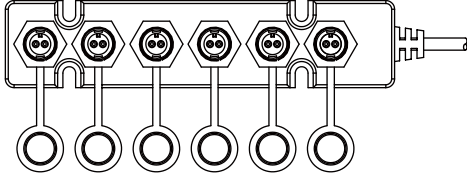
- ⑥ More to choose: None(A) / With Chain(B) / With Rubber Lead(C) / With Fish Line(D)
- ⑦ Choose 2 contacts(1) / 3 contacts(3) / 4~6 contacts(2) for male mating pair

| Size                      | Mating Pair                          | Mating Style          | Mating Pair (Gender) | P/N           |
|---------------------------|--------------------------------------|-----------------------|----------------------|---------------|
| Mini Size<br>7/16"-28 UNS | Receptacle                           | Screw Thread          | Male                 | CAP-WAAMSP⑥1  |
|                           |                                      |                       | Female               | CAP-WAAMLPA⑥⑦ |
|                           | Overmolded with Cable                | 2 Points Lock Bayonet | Male                 | CAP-WAAMSP⑥1  |
|                           |                                      |                       | Female               | CAP-WAAMLPA⑥⑦ |
|                           |                                      | Screw Thread          | Male                 | CAP-WAAMSP⑥1  |
|                           |                                      |                       | Female               | CAP-WAAMLPA⑥⑦ |
|                           | Receptacle and Overmolded with Cable | 2 Points Lock Bayonet | Male                 | CAP-WAAMSP⑥1  |
|                           |                                      |                       | Female               | CAP-WAAMLPA⑥⑦ |

【Note】 Design and specification are subject to change without notice.

## Mini Size: 7/16"-28 UNS and 2 Points Lock Bayonet >

Customization – Upon Request



8

For connector 1

9

For connector 2

10

For connector 3

11

For connector 4

12

For connector 5

13

For connector 6

Choose Connector / Contacts Gender:

(M): Male + Male

(H): Male + Female

(F): Female + Female

(B): Female + Male

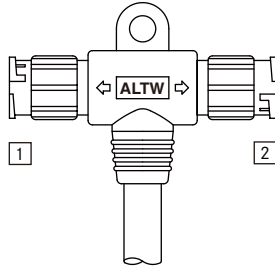
\* XX: Choose the cable length:01-99 m /

Cable 22+24+B PVC

| Current Rating        | Contacts <div>2</div>                                             | Mating Style                              | Connector 1<br>(Male Connector / Male Contacts) | Connector 1<br>(Male Connector / Female Contacts) | More options                                                      |
|-----------------------|-------------------------------------------------------------------|-------------------------------------------|-------------------------------------------------|---------------------------------------------------|-------------------------------------------------------------------|
|                       |                                                                   |                                           | Connector 2<br>(Male Connector / Male Contacts) | Connector 2<br>(Male Connector / Female Contacts) |                                                                   |
|                       |                                                                   |                                           | Connector 3<br>(Male Connector / Male Contacts) | Connector 3<br>(Male Connector / Female Contacts) |                                                                   |
|                       |                                                                   |                                           | Connector 4<br>(Male Connector / Male Contacts) | Connector 4<br>(Male Connector / Female Contacts) |                                                                   |
|                       |                                                                   |                                           | Connector 5<br>(Male Connector / Male Contacts) | Connector 5<br>(Male Connector / Female Contacts) |                                                                   |
|                       |                                                                   |                                           | Connector 6<br>(Male Connector / Male Contacts) | Connector 6<br>(Male Connector / Female Contacts) |                                                                   |
|                       |                                                                   |                                           | 5A                                              | 02,03                                             |                                                                   |
| 2 Points Lock Bayonet | A- <div>2 2 2 2 2 2 2</div> -MMMMMM-LAXX*<br>A-222222-MMMMMM-LA01 | A- <div>2 2 2 2 2 2 2</div> -HHHHHH-LAXX* |                                                 |                                                   | A- <div>2 2 2 2 2 2 2</div> - <div>7 8 9 10 11 12 13</div> -LAXX* |
| 2A                    | 04,05,06                                                          | Screw Thread                              | A- <div>2 2 2 2 2 2 2</div> -MMMMMM-SAXX*       | A- <div>2 2 2 2 2 2 2</div> -HHHHHH-SAXX*         | A- <div>2 2 2 2 2 2 2</div> - <div>7 8 9 10 11 12 13</div> -SAXX* |
|                       |                                                                   | 2 Points Lock Bayonet                     | A- <div>2 2 2 2 2 2 2</div> -MMMMMM-LAXX*       | A- <div>2 2 2 2 2 2 2</div> -HHHHHH-LAXX*         | A- <div>2 2 2 2 2 2 2</div> - <div>7 8 9 10 11 12 13</div> -LAXX* |

## Standard Size: 5/8" - 27 UNS and 2 Points Lock Bayonet > T-Cable

Customization – Upon Request



5 For connector 1

6 For connector 2

Choose Connector / Contacts Gender:

(M): Male + Male

(F): Female + Female

(H): Male + Female

(B): Female + Male

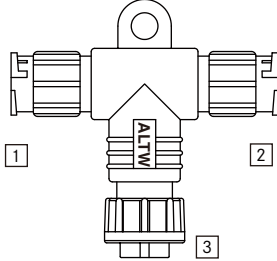
\* XX: Choose the cable length: 01-99 m /

PVC UL2464 Cable

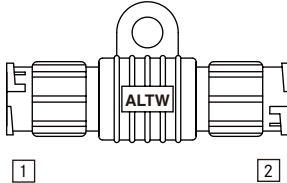
| Current Rating | Contacts<br>2                | Mating Style          | Connector 1<br>(Male Connector / Male Contacts) | Connector 1<br>(Female Connector / Female Contacts) | More options       |
|----------------|------------------------------|-----------------------|-------------------------------------------------|-----------------------------------------------------|--------------------|
|                |                              |                       | Connector 2<br>(Male Connector / Male Contacts) | Connector 2<br>(Female Connector / Female Contacts) |                    |
| 10A            | 02,03,04                     | Screw Thread          | BA-2200-MM0-TSAXX*                              | BA-2200-FF0-TSAXX*                                  | BA-2200-560-TSAXX* |
|                |                              | 2 Points Lock Bayonet | BA-2200-MM0-TLAXX*                              | BA-2200-FF0-TLAXX*                                  | BA-2200-560-TLAXX* |
| 5A             | 02,03,04,<br>05,06,07,<br>08 | Screw Thread          | BA-2200-MM0-TSAXX*                              | BA-2200-FF0-TSAXX*                                  | BA-2200-560-TSAXX* |
|                |                              | 2 Points Lock Bayonet | BA-2200-MM0-TLAXX*                              | BA-2200-FF0-TLAXX*                                  | BA-2200-560-TLAXX* |
| 2A             | 10,12                        | Screw Thread          | BA-2200-MM0-TSAXX*                              | BA-2200-FF0-TSAXX*                                  | BA-2200-560-TSAXX* |
|                |                              | 2 Points Lock Bayonet | BA-2200-MM0-TLAXX*                              | BA-2200-FF0-TLAXX*                                  | BA-2200-560-TLAXX* |

【Note】 Design and specification are subject to change without notice.

## Standard Size: 5/8" - 27 UNS and 2 Points Lock Bayonet > T-Adaptor

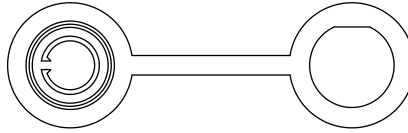
| <div> <div></div> Customization – Upon Request </div>                                                                                                                                                                                                                                                                                                                                                                        |                              |                       |                                                 |                                                     |                  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|-----------------------|-------------------------------------------------|-----------------------------------------------------|------------------|
|  <div> <div>5</div> For connector 1           <div>6</div> For connector 2           <div>7</div> For connector 3         </div> <div>           Choose Connector / Contacts Gender:<br/>           (M): Male + Male<br/>           (F): Female + Female<br/>           (H): Male + Female<br/>           (B): Female + Male         </div> |                              |                       |                                                 |                                                     |                  |
| Current Rating                                                                                                                                                                                                                                                                                                                                                                                                               | Contacts<br>2                | Mating Style          | Connector 1<br>(Male Connector / Male Contacts) | Connector 1<br>(Female Connector / Female Contacts) | More options     |
|                                                                                                                                                                                                                                                                                                                                                                                                                              |                              |                       | Connector 2<br>(Male Connector / Male Contacts) | Connector 2<br>(Female Connector / Female Contacts) |                  |
|                                                                                                                                                                                                                                                                                                                                                                                                                              |                              |                       | Connector 3<br>(Male Connector / Male Contacts) | Connector 3<br>(Female Connector / Female Contacts) |                  |
| 5A                                                                                                                                                                                                                                                                                                                                                                                                                           | 02,03,04,<br>05,06,07,<br>08 | Screw Thread          | BA-222-MMM-TS001                                | BA-222-FFF-TS001                                    | BA-222-567-TS001 |
|                                                                                                                                                                                                                                                                                                                                                                                                                              |                              | 2 Points Lock Bayonet | BA-222-MMM-TL001                                | BA-222-FFF-TL001                                    | BA-222-567-TL001 |
| 2A                                                                                                                                                                                                                                                                                                                                                                                                                           | 10,12                        | Screw Thread          | BA-222-MMM-TS001                                | BA-222-FFF-TS001                                    | BA-222-567-TS001 |
|                                                                                                                                                                                                                                                                                                                                                                                                                              |                              | 2 Points Lock Bayonet | BA-222-MMM-TL001                                | BA-222-FFF-TL001                                    | BA-222-567-TL001 |

## Standard Size: 5/8" - 27 UNS and 2 Points Lock Bayonet > I-Adaptor

| <div> <div></div> Customization – Upon Request </div>                                                                                                                                                                                                                                                                                                                                   |                              |                       |                                                 |                                                     |                   |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|-----------------------|-------------------------------------------------|-----------------------------------------------------|-------------------|
|  <div> <div>6</div> For connector 1           <div>7</div> For connector 2         </div> <div>           Choose Connector / Contacts Gender:<br/>           (M): Male + Male<br/>           (F): Female + Female<br/>           (H): Male + Female<br/>           (B): Female + Male         </div> |                              |                       |                                                 |                                                     |                   |
| Current Rating                                                                                                                                                                                                                                                                                                                                                                          | Contacts<br>3                | Mating Style          | Connector 1<br>(Male Connector / Male Contacts) | Connector 1<br>(Female Connector / Female Contacts) | More options      |
|                                                                                                                                                                                                                                                                                                                                                                                         |                              |                       | Connector 2<br>(Male Connector / Male Contacts) | Connector 2<br>(Female Connector / Female Contacts) |                   |
| 5A                                                                                                                                                                                                                                                                                                                                                                                      | 02,03,04,<br>05,06,07,<br>08 | Screw Thread          | BA-0033-0MM-IS001                               | BA-0033-0FF-IS001                                   | BA-0033-067-IS001 |
|                                                                                                                                                                                                                                                                                                                                                                                         |                              | 2 Points Lock Bayonet | BA-0033-0MM-IL001                               | BA-0033-0FF-IL001                                   | BA-0033-067-IL001 |
| 2A                                                                                                                                                                                                                                                                                                                                                                                      | 10,12                        | Screw Thread          | BA-0033-0MM-IS001                               | BA-0033-0FF-IS001                                   | BA-0033-067-IS001 |
|                                                                                                                                                                                                                                                                                                                                                                                         |                              | 2 Points Lock Bayonet | BA-0033-0MM-IL001                               | BA-0033-0FF-IL001                                   | BA-0033-067-IL001 |

## Standard Size > Dust Cap

Customization – Upon Request



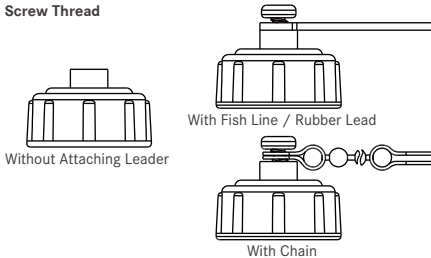
\* With Rubber Lead

| Size          | Mating Pair           | Mating Pair (Gender) | P/N                                          |
|---------------|-----------------------|----------------------|----------------------------------------------|
| Standard Size | Receptacle            | Male                 | CAP-DABMDPC1<br>CAP-DABMDPC2<br>CAP-DABMDPC3 |
|               |                       | Female               | -                                            |
|               | Overmolded with Cable | Male                 | CAP-DABMDCC1<br>CAP-DABMDCC2                 |
|               |                       | Female               | CAP-DABFDCC1                                 |

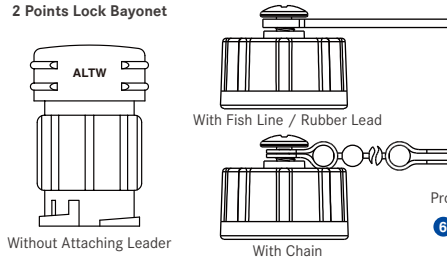
## Standard Size: 5/8" - 27 UNS and 2 Points Lock Bayonet > Waterproof Cap

Customization – Upon Request

Screw Thread



2 Points Lock Bayonet



Product Details:

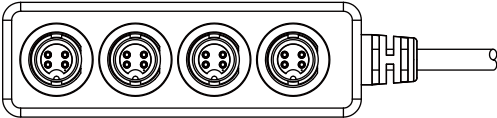
6 More to choose: None(A) / With Chain(B) / With Rubber Lead(C) / With Fish Line(D)

| Size                         | Mating Pair                          | Mating Style          | Mating Pair (Gender) | P/N              |
|------------------------------|--------------------------------------|-----------------------|----------------------|------------------|
| Standard Size<br>5/8"-27 UNS | Receptacle                           | Screw Thread          | Male                 | CAP-WABMSP 6 1   |
|                              |                                      |                       | Female               | CAP-WABFSP 6 1   |
|                              |                                      | 2 Points Lock Bayonet | Male                 | CAP-WABMLP 6 7 1 |
|                              |                                      |                       | Female               | CAP-WABFLP 6 7 1 |
|                              | Overmolded with Cable                | Screw Thread          | Male                 | CAP-WABMSMA1     |
|                              |                                      |                       | Female               | CAP-WABFLMA1     |
|                              |                                      | 2 Points Lock Bayonet | Male                 | CAP-WABMLMA1     |
|                              |                                      |                       | Female               | CAP-WABFLMA1     |
|                              | Receptacle and Overmolded with Cable | Screw Thread          | Male                 | CAP-WABMSMA1     |
|                              |                                      |                       | Female               | CAP-WABFLMA1     |

【Note】 Design and specification are subject to change without notice.

Standard Size: 5/8" - 27 UNS and 2 Points Lock Bayonet > Multi-Port

Customization - Upon Request



6

For connector 1

7

For connector 2

8

For connector 3

9

For connector 4

Choose Connector / Contacts Gender:  
(M): Male + Male  
(F): Female + Female

\* XX: Choose the cable length:01-99 m /  
Cable 22+24+B PVC

Standard Size > Wrench

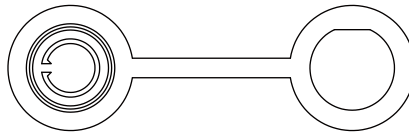
Customization - Upon Request



TOL-171801

## Middle Size > Dust Cap

 Customization – Upon Request



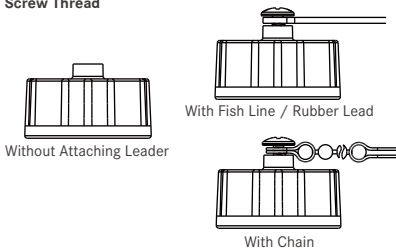
\* With Rubber Lead

| Size        | Mating Pair           | Mating Pair (Gender) | P/N                            |
|-------------|-----------------------|----------------------|--------------------------------|
| Middle Size | Receptacle            | Male                 | CAP-DACMDPC 1<br>CAP-DACMDPC 2 |
|             | Overmolded with Cable | Female               | CAP-DACFDCC 1                  |

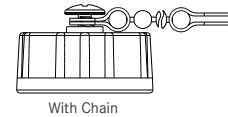
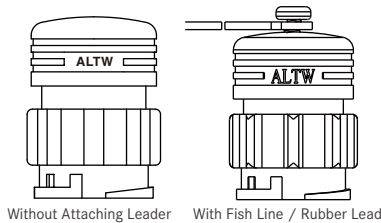
## Middle Size: 13/16"-28 UNS and 2 Points Lock Bayonet > Waterproof Cap

 Customization – Upon Request

Screw Thread



2 Points Lock Bayonet



Product Details:

-  More to choose: None(A) / With Chain(B) / With Rubber Lead(C) / With Fish Line(D)  
 Choose plastic(1) or metal(2) items

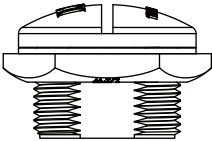
| Size                         | Mating Pair                          | Mating Style          | Mating Pair (Gender) | P/N                                                                                                                                                                                    |
|------------------------------|--------------------------------------|-----------------------|----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Middle Size<br>13/16"-28 UNS | Receptacle                           | Screw Thread          | Male                 | CAP-WACMSP   |
|                              |                                      | 2 Points Lock Bayonet | Male                 | CAP-WACMLP                                                                                        |
|                              |                                      |                       | Female               | CAP-WACFLP  1                                                                                     |
|                              | Overmolded with Cable                | Screw Thread          | Male                 | CAP-WACMSMA                                                                                       |
|                              |                                      | 2 Points Lock Bayonet | Male                 | CAP-WACMLMA1                                                                                                                                                                           |
|                              |                                      |                       | Female               | CAP-WACFLMA1                                                                                                                                                                           |
|                              | Receptacle and Overmolded with Cable | Screw Thread          | Male                 | CAP-WACMSMA                                                                                       |
|                              |                                      | 2 Points Lock Bayonet | Male                 | CAP-WACMLMA1                                                                                                                                                                           |
|                              |                                      |                       | Female               | CAP-WACFLMA1                                                                                                                                                                           |

【Note】 Design and specification are subject to change without notice.

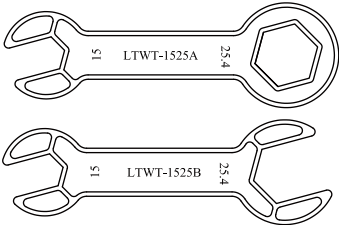
Middle Size

Dummy | Wrench

└ Middle Size: 13/16"-28 UNS > Dummy

| <div>Customization – Upon Request</div> <div></div> |                        |              |              |
|--------------------------------------------------------------------------------------------------------------------------------------|------------------------|--------------|--------------|
| Size                                                                                                                                 | Mating Pair            | Mating Style | P/N          |
| 13/16"-28 UNS                                                                                                                        | Receptacle<br>(Female) | Screw Thread | CAP-CACFSBA1 |

└ Middle Size > Wrench

|                                                                                                                                       |
|---------------------------------------------------------------------------------------------------------------------------------------|
| <div>Customization – Upon Request</div> <div></div> |
| TOL-152501<br>TOL-152502                                                                                                              |

## Large Size > Dust Cap

Customization – Upon Request



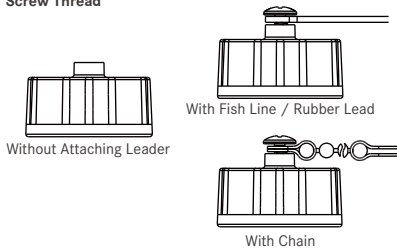
\* With Rubber Lead

| Size       | Mating Pair | Mating Pair (Gender) | P/N          |
|------------|-------------|----------------------|--------------|
| Large Size | Receptacle  | Male                 | CAP-DADMDPC1 |

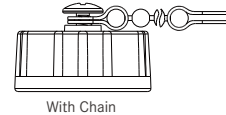
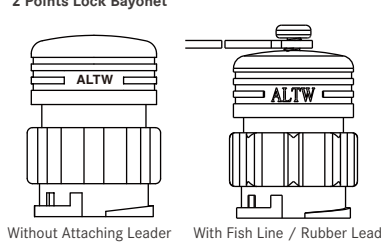
## Large Size: 1"-20 UNEF and 2 Points Lock Bayonet > Waterproof Cap

Customization – Upon Request

Screw Thread



2 Points Lock Bayonet



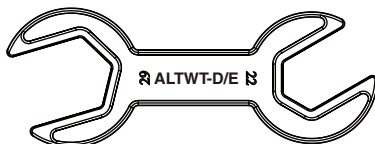
Product Details:

- 6 More to choose: None (A) / With Chain (B) / With Rubber Lead (C) / With Fish Line (D)
- 7 Choose 2~31 Contacts(W/O18) (1) / 18 Contacts (2) for female mating pair

| Size                     | Mating Pair                          | Mating Style          | Mating Pair (Gender) | P/N            |
|--------------------------|--------------------------------------|-----------------------|----------------------|----------------|
| Large Size<br>1"-20 UNEF | Receptacle                           | Screw Thread          | Male                 | CAP-WADMSP 6 1 |
|                          |                                      | 2 Points Lock Bayonet | Male                 | CAP-WADMLP 6 1 |
|                          | Receptacle and Overmolded with Cable | 2 Points Lock Bayonet | Female               | CAP-WADFLP 6 7 |
|                          |                                      |                       | Female               | CAP-WADFLMA 7  |
|                          |                                      | Screw Thread          | Male                 | CAP-WADMSMA1   |
|                          |                                      | 2 Points Lock Bayonet | Male                 | CAP-WADMLMA1   |

## Large Size > Wrench

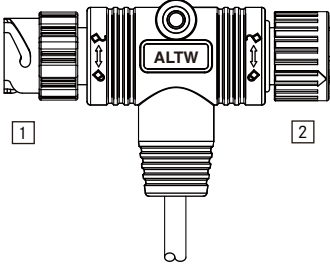
Customization – Upon Request



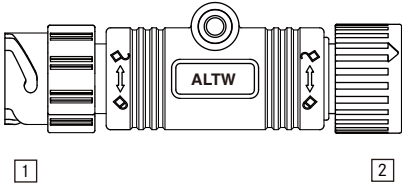
TOL-222901

【Note】 Design and specification are subject to change without notice.

Other Size: 3 Points Lock Bayonet > T-Cable (10A+5A)

| <div>Customization – Upon Request</div> <div></div> <div>* XX: Choose the cable length:01-99 m /<br/>PVC UL2464 Cable</div> |          |                       |                                                 |                                                     |                                                     |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|-----------------------|-------------------------------------------------|-----------------------------------------------------|-----------------------------------------------------|
| Current Rating                                                                                                                                                                                               | Contacts | Mating Style          | Connector 1<br>(Male Connector / Male Contacts) | Connector 1<br>(Female Connector / Female Contacts) | Connector 1<br>(Male Connector / Male Contacts)     |
|                                                                                                                                                                                                              |          |                       | Connector 2<br>(Male Connector / Male Contacts) | Connector 2<br>(Female Connector / Female Contacts) | Connector 2<br>(Female Connector / Female Contacts) |
| 5A                                                                                                                                                                                                           | 08       | 3 Points Lock Bayonet | GA-080800-MM0-TTAXX*                            | GA-080800-FF0-TTAXX*                                | GA-080800-MF0-TTAXX*                                |

Other Size: 3 Points Lock Bayonet > I-Adaptor (10A+5A)

| <div>Customization – Upon Request</div> <div></div> |          |                       |                                                 |                                                     |                                                     |
|---------------------------------------------------------------------------------------------------------------------------------------|----------|-----------------------|-------------------------------------------------|-----------------------------------------------------|-----------------------------------------------------|
| Current Rating                                                                                                                        | Contacts | Mating Style          | Connector 1<br>(Male Connector / Male Contacts) | Connector 1<br>(Female Connector / Female Contacts) | Connector 1<br>(Female Connector / Female Contacts) |
|                                                                                                                                       |          |                       | Connector 2<br>(Male Connector / Male Contacts) | Connector 2<br>(Female Connector / Female Contacts) | Connector 1<br>(Male Connector / Male Contacts)     |
| 5A                                                                                                                                    | 08       | 3 Points Lock Bayonet | GA-000808-0MM-IT001                             | GA-000808-OFF-IT001                                 | GA-000808-0FM-IT001                                 |

## Other Size > Dust Cap

Customization – Upon Request

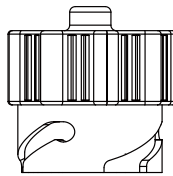


\* Mix Size  
\* With Rubber Lead

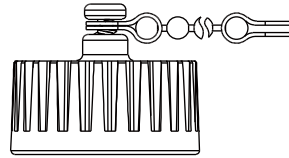
| Size           | Mating Pair | Mating Pair (Gender) | P/N          |
|----------------|-------------|----------------------|--------------|
| Mix Size 12-5A | Receptacle  | Male                 | CAP-DPLMDPC1 |

## Other Size: 3 Points Lock Bayonet > Waterproof Cap

Customization – Upon Request



\* Mix Size



With Chain

Product Details:

⑥ Choose the lead: None (A) / With Chain (B) /  
With Rubber Lead (C) / With Fish Line (D)

| Size                                            | Mating Pair                             | Mating Style             | Mating Pair (Gender) | P/N            |
|-------------------------------------------------|-----------------------------------------|--------------------------|----------------------|----------------|
| Mix Size<br>(Between Standard<br>& Middle Size) | Receptacle                              | 3 Points Lock<br>Bayonet | Male                 | CAP-WEBMTP ⑥ 1 |
|                                                 |                                         |                          | Female               | CAP-WEBFTP ⑥ 1 |
|                                                 | Receptacle and<br>Overmolded with Cable | 3 Points Lock<br>Bayonet | Male                 | CAP-WEBMTMA1   |
|                                                 |                                         |                          | Female               | CAP-WEBFTMA1   |

【Note】 Design and specification are subject to change without notice.

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