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Part Number:

0501478000

Status:

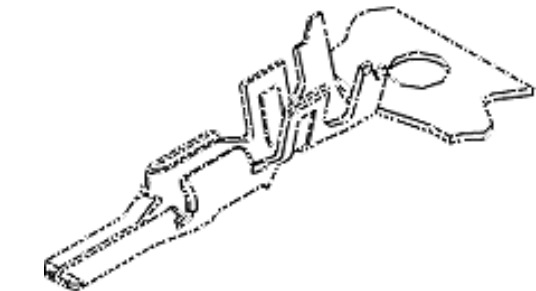
Active

Overview:

Mizu-P25 Miniature Waterproof Connectors

Description:

2.50mm Pitch Mizu-P25 Crimp Terminal, 50147, Reel



Series image - Reference only

- Documents:
- Drawing (PDF)

Product Specification 522130000-PS-000 (PDF)

Product Specification PS-52213-003-001 (PDF)

Application Specification 522130000-AS-000 (PDF)

Application Specification AS-50147-001-001 (PDF)

Application Specification AS-52213-001-001 (PDF)

Application Specification AS-52213-001-JP-001 (PDF)

Packaging Specification PK-50147-001 (PDF)

RoHS Certificate of Compliance (PDF)

|                                |                                                                           |
|--------------------------------|---------------------------------------------------------------------------|
| General                        |                                                                           |
| Product Family                 | Crimp Terminals                                                           |
| Series                         | 50147                                                                     |
| Application                    | Signal, Wire-to-Wire                                                      |
| Crimp Quality Equipment        | Yes                                                                       |
| Overview                       | Mizu-P25 Miniature Waterproof Connectors                                  |
| Packaging Alternative          | 501478100 (Loose)                                                         |
| Product Name                   | Mizu-P25 Waterproof                                                       |
| UPC                            | 800754369374                                                              |
| Physical                       |                                                                           |
| Gender                         | Male                                                                      |
| Material - Metal               | Phosphor Bronze                                                           |
| Material - Plating Mating      | Tin                                                                       |
| Material - Plating Termination | Tin                                                                       |
| Net Weight                     | 86.400/mg                                                                 |
| Packaging Type                 | Reel                                                                      |
| Termination Interface: Style   | Crimp or Compression                                                      |
| Wire Insulation Diameter       | 1.40-1.70mm                                                               |
| Wire Size AWG                  | 20, 22                                                                    |
| Wire Size mm²                  | N/A                                                                       |
| Electrical                     |                                                                           |
| Voltage - Maximum              | 125V                                                                      |
| Solder Process Data            |                                                                           |
| Lead-freeProcess Capability    | N/A                                                                       |
| Material Info                  |                                                                           |
| Reference - Drawing Numbers    |                                                                           |
| Application Specification      | 522130000-AS-000, AS-50147-001-001, AS-52213-001-001, AS-52213-001-JP-001 |
| Packaging Specification        | PK-50147-001                                                              |
| Product Specification          | 522130000-PS-000, PS-52213-003-001                                        |
| Sales Drawing                  | SD-50147-001-001                                                          |

EU ELV

Compliant

EU RoHS

Compliant

China RoHS

Compliant

REACH SVHC

Not Contained Per - D(2020)4578-DC (25 June 2020)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

Green Image

ELV

Compliant

RoHS Phthalates

Not Contained

Search Parts in this Series

50147 Series

Use With

Mizu-P25 2.50mm Pitch Waterproof Plug Housing 52266

Application Tooling | [FAQ](#)

Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.

| Global                |           |
|-----------------------|-----------|
| Description           | Product # |
| Hand Crimp Tool       | 638118600 |
| Extraction and        | 638132700 |
| Activation Tool       |           |
| FineAdjust Applicator | 639020500 |
| for 2.5 Mini Splash   |           |
| Proof Crimp Terminal  |           |
| T2 Terminator         | 639120500 |
| for. Splash Proof     |           |
| Wire-to-Wire Crimp    |           |
| Terminal              |           |

| Japan                                                 |                  |
|-------------------------------------------------------|------------------|
| Description                                           | Product #        |
| Applicator for M211A Bench Press                      | <u>571443000</u> |
| S-1 Applicator for Mizu-P25 Mini Waterproof Terminals | <u>571443700</u> |

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Molex:

[50147-8000](#) [50147-8000 \(Mouser Reel\)](#) [50147-8000 \(Cut Strip\)](#)