

Pin Header Series

KLS1-207 PIN HEADER 2.54mm(0.100") Straight Pin Type

Electrical Characteristics:

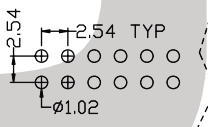
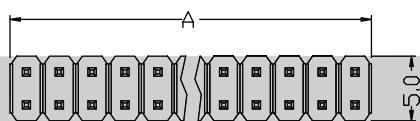
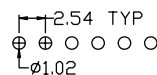
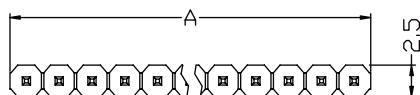
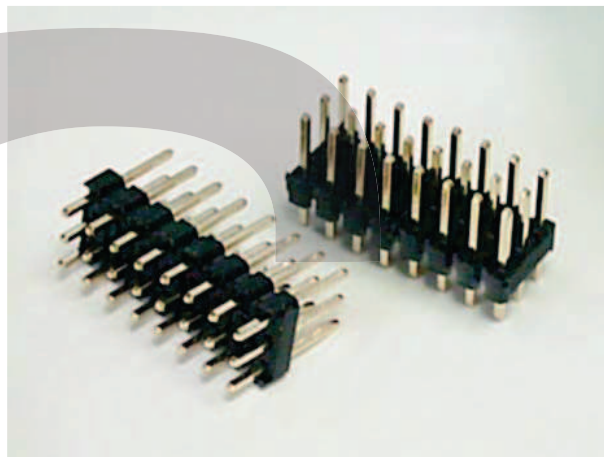
Current Rating: 1 AMP
Insulator Resistance: 5000MΩmin. at DC 500V
Contact Resistance: 20mΩmax. at DC 100mA
Operating Temperature: -45°C~+105°C

Material:

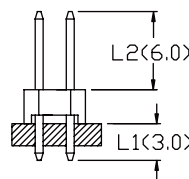
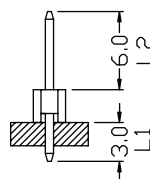
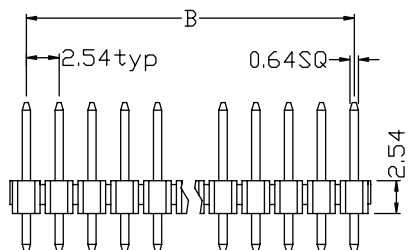
Housing: 30% Glass filled PBT UL94V-0
Contacts: Brass
Plating: Selective gold plated : gold plated on mating area and nickel plated on wire Cutting area
Gold plated: 0.8u " over 50u " nickel
Tin plated: 100u " over 50u " nickel

Features:

- * Available in straight and right angle.
- * Side-to-side and end-to-end stackable.
- * Custom design offered.



P. C. B Layout



Position	1 Thru 40
Dimension	2 Thru 80
A±0.20	2.54xN
B±0.15	2.54xN-2.54

ORDER INFORMATION

Product No.: KLS1-207-1-XX-S

Pos. No.

2.54mm Pin Header Series

Tail Style: S=Straight Pin R=Right Pin T=SMT Pin

Total pin number: XX=01-80Pin

1-Single layer 2-Double layer

Pin Header Series

KLS1-207 PIN HEADER 2.54mm(0.100") Right Pin Type

Electrical Characteristics:

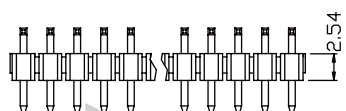
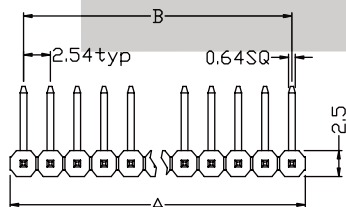
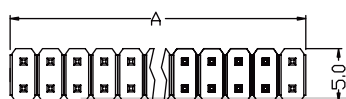
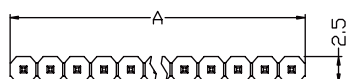
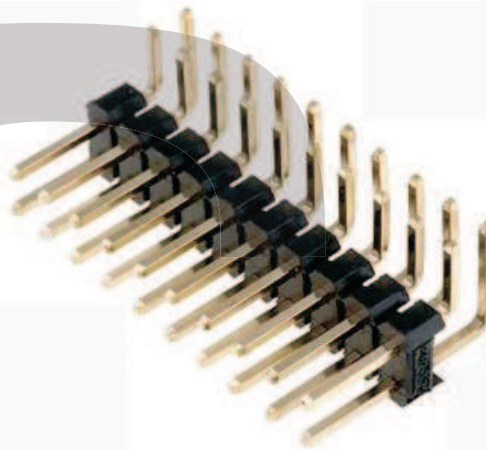
Current Rating: 1 AMP
Insulator Resistance: 5000MΩmin. at DC 500V
Contact Resistance: 20mΩmax. at DC 100mA
Operating Temperature: -45°C~+105°C

Material:

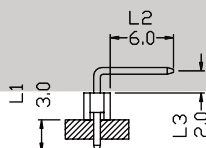
Housing: 30% Glass filled PBT UL94V-0
Contacts: Brass
Plating: Selective gold plated : gold plated on mating area and nickel plated on wire Cutting area
Gold plated: 0.8u " over 50u " nickel
Tin plated: 100u " over 50u " nickel

Features:

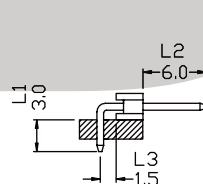
- * Available in straight and right angle.
- * Side-to-side and end-to-end stackable.
- * Custom design offered.



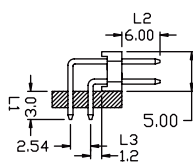
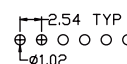
Position	1 Thru 40
Dimension	2 Thru 80
A±0.20	2.54xN
B±0.15	2.54xN-2.54



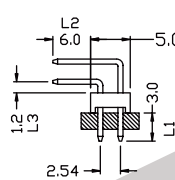
R1 TYPE



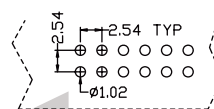
R2 TYPE



R1 TYPE



R2 TYPE



P. C. B Layout

ORDER INFORMATION

Product No.: KLS1-207-1-XX-R 1

Pos. No.

2.54mm Pin Header Series

1-Single layer

2-Double layer

Right Pin Type

Tail Style: S=Straight Pin R=Right Pin T=SMT Pin

Total pin number: XX=01-80Pin

Pin Header Series

KLS1-207 PIN HEADER 2.54mm(0.100") Single layer SMT Pin Type

Electrical Characteristics:

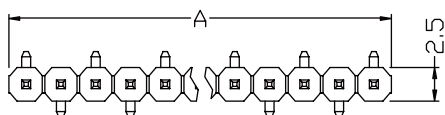
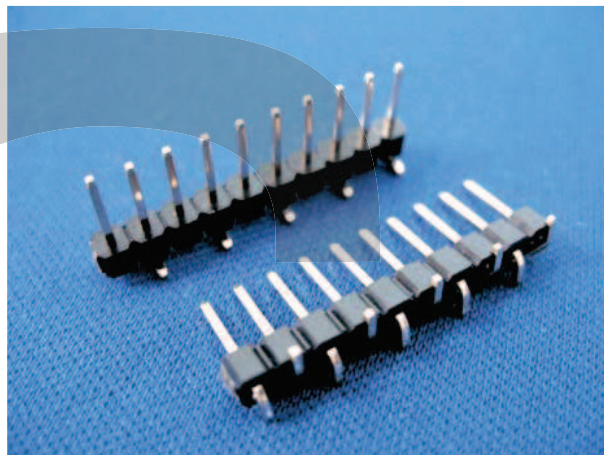
Current Rating: 1 AMP
Insulator Resistance: 5000MΩmin. at DC 500V
Contact Resistance: 20mΩmax. at DC 100mA
Operating Temperature: -45°C~+105°C

Material:

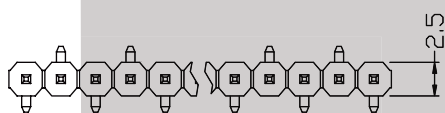
Housing: 30% Glass filled PBT UL94V-0
Contacts: Brass
Plating: Selective gold plated : gold plated on mating area and nickel plated on wire Cutting area
Gold plated: 0.8u " over 50u " nickel
Tin plated: 100u " over 50u " nickel

Features:

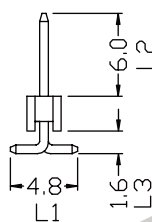
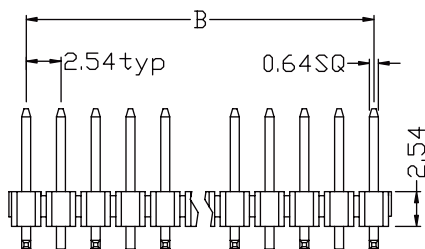
- * Available in straight and right angle.
- * Side-to-side and end-to-end stackable.
- * Custom design offered.



T1 TYPE



T2 TYPE



Position	1 Thru 40
Dimension	2 Thru 80
A±0.20	2.54xN
B±0.15	2.54xN-2.54

ORDER INFORMATION

Product No.: KLS1-207-1-XX-T 1

Pos. No.

2.54mm Pin Header Series

1-Single layer

2-Double layer

SMT Pin Type

Tail Style: S=Straight Pin R=Right Pin T=SMT Pin

Total pin number: XX=01-80Pin

Pin Header Series

KLS1-207 PIN HEADER 2.54mm(0.100") Double layer SMT Pin Type

Electrical Characteristics:

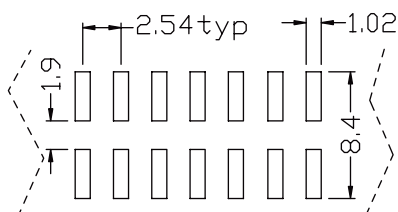
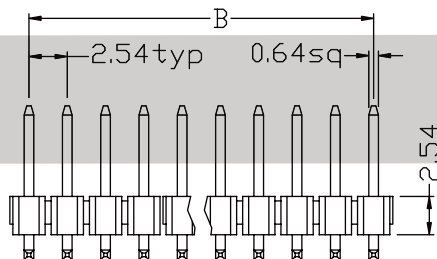
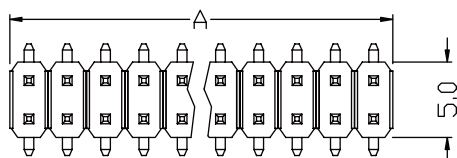
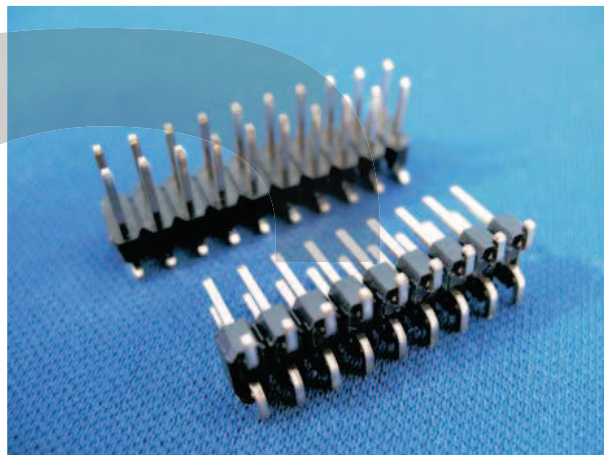
Current Rating:1 AMP
Insulator Resistance: 5000MΩmin. at DC 500V
Contact Resistance: 20mΩmax. at DC 100mA
Operating Temperature: -45°C~+105°C

Material:

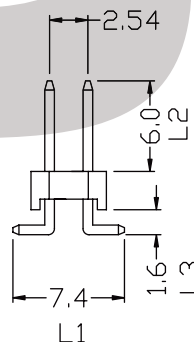
Housing:30% Glass filled PBT UL94V-0
Contacts: Brass
Plating:Selective gold plated : gold plated on mating area and nickel plated on wire Cutting area
Gold plated: 0.8u " over 50u " nickel
Tin plated:100u " over 50u " nickel

Features:

- * Available in straight and right angle.
- * Side-to-side and end-to-end stackable.
- * Custom design offered.



P.C.B Layout



Position	1 Thru 40
Dimension	2 Thru 80
A±0.20	2.54xN
B±0.15	2.54xN-2.54

ORDER INFORMATION

Product No.: KLS1-207-2-XX-T

Pos. No.

2.54mm Pin Header Series

Tail Style: S=Straight Pin R=Right Pin T=SMT Pin

Total pin number: XX=02-80Pin

1-Single layer 2-Double layer

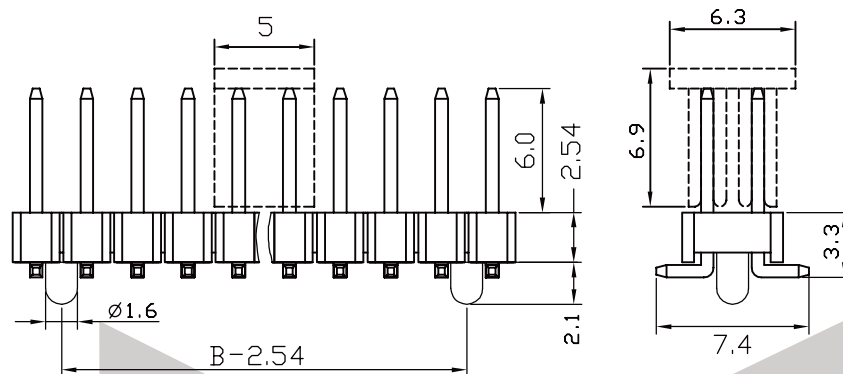
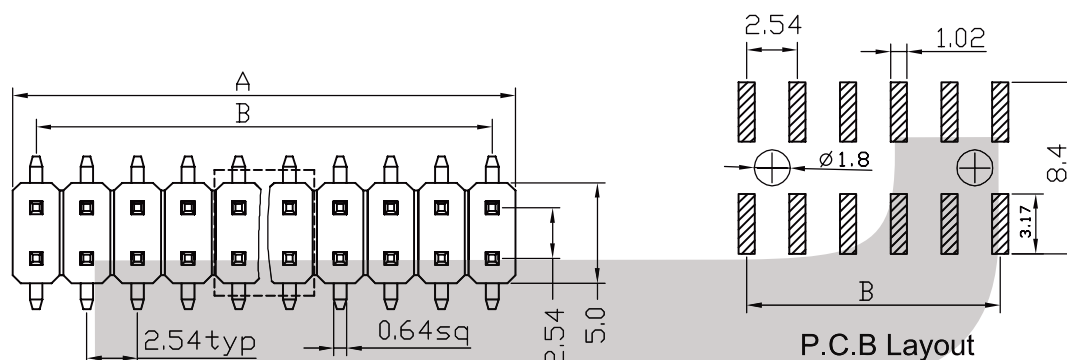
I

Electrical Characteristics:

A photograph showing two rows of 16-pin D-sub connectors. The connectors are black plastic with silver-colored metal pins. They are arranged on a blue, textured surface. The top row is slightly further away and higher than the bottom row. A faint, light blue curved line is visible in the upper left background.

Housing:30% Glass filled PBT UL94V-0
Contacts: Brass
Plating:Selective gold plated : gold plated on mating area and nickel plated on wire Cutting area
Gold plated: 0.8u " over 50u " nickel
Tin plated:100u " over 50u " nickel

- * Available in straight and right angle.
- * Side-to-side and end-to-end stackable.
- * Custom design offered.



Position	1 Thru 40
Dimension	2 Thru 80
A±0.20	2.54xN
B±0.15	2.54xN-2.54

ORDER INFORMATION

Product No.: KLS1-207-2-XX-T 3

Pos. No. _____

2.54mm Pin Header Series

SMT Pin Type			
Tail Style:	S=Straight Pin	R=Right Pin	T=SMT Pin
Total pin number:		XX=02-80Pin	
1-Single layer		2-Double layer	