

Connector

KLS electronic
www.cnkls.com

Pin Header Series

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

Electrical Characteristics:

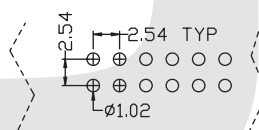
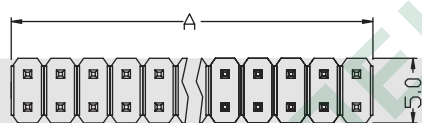
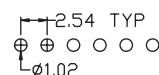
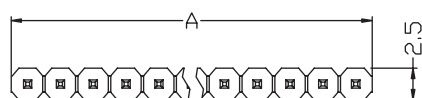
Current Rating: 1 AMP
Insulator Resistance: 5000MΩmin. at DC 500V
Contact Resistance: 20mΩmax. at DC 100mA
Operating Temperature: -45°C~+105°C

Material:

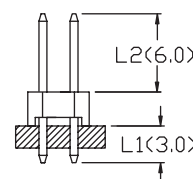
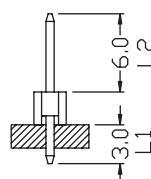
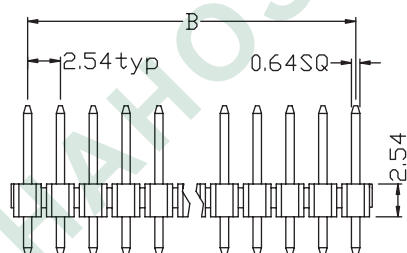
Housing: 30% Glass filled PBT UL94V-0
Contacts: Brass
Plating: Selective gold plated : gold plated on mating area and nickel plated on wire Cutting area
Gold plated: 0.8u " over 50u " nickel
Tin plated: 100u " over 50u " nickel

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

Connector

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Pin Header Series

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

Electrical Characteristics:

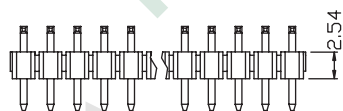
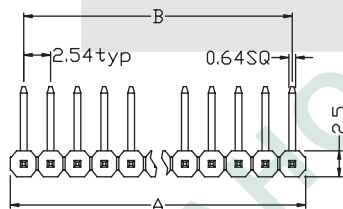
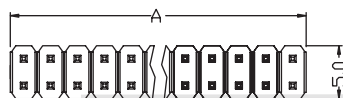
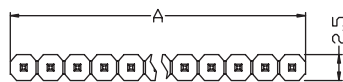
Current Rating: 1 AMP
Insulator Resistance: 5000MΩmin. at DC 500V
Contact Resistance: 20mΩmax. at DC 100mA
Operating Temperature: -45°C~+105°C

Material:

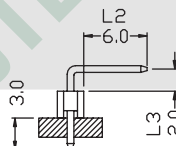
Housing: 30% Glass filled PBT UL94V-0
Contacts: Brass
Plating: Selective gold plated : gold plated on mating area and nickel plated on wire Cutting area
Gold plated: 0.8u " over 50u " nickel
Tin plated: 100u " over 50u " nickel

Features:

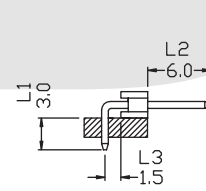
- * Available in straight and right angle.
- * Side-to-side and end-to-end stackable.
- * Custom design offered.



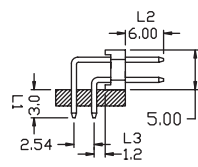
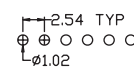
Position	1 Thru 40
Dimension	2 Thru 80
A±0.20	2.54xN
B±0.15	2.54xN-2.54



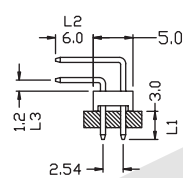
R1 TYPE



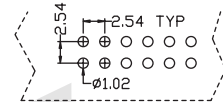
R2 TYPE



R1 TYPE



R2 TYPE



P. C. B Layout

ORDER INFORMATION

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

Pos. No. _____ Right Pin Type
2.54mm Pin Header Series _____ Tail Style: S=Straight Pin R=Right Pin T=SMT Pin
1-Single layer 2-Double layer _____ Total pin number: XX=01-80Pin

All specification & dimensions are subject to change, please call your nearest KLS sales representative for update information

Connector

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Pin Header Series

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

Electrical Characteristics:

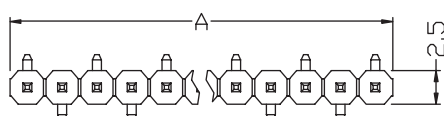
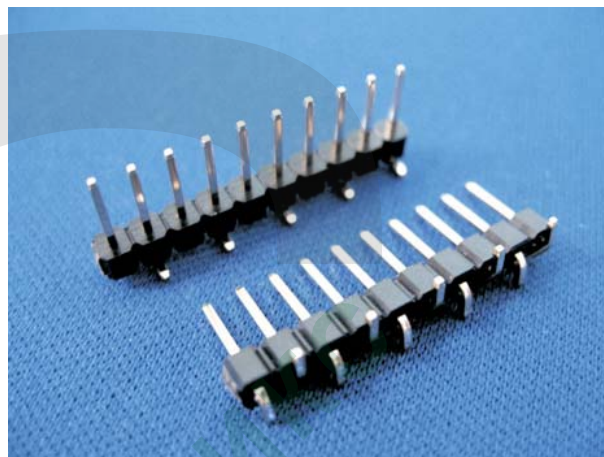
Current Rating: 1 AMP
Insulator Resistance: 5000MΩmin. at DC 500V
Contact Resistance: 20mΩmax. at DC 100mA
Operating Temperature: -45°C~+105°C

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:

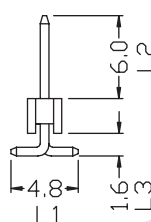
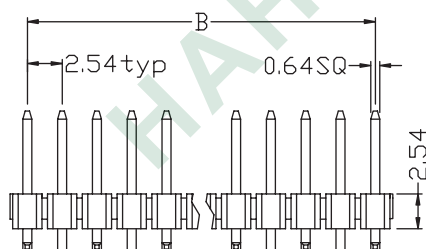
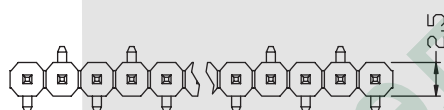
- * Available in straight and right angle.
- * Side-to-side and end-to-end stackable.
- * Custom design offered.



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. _____ SMT Pin Type
2.54mm Pin Header Series _____ Tail Style: S=Straight Pin R=Right Pin T=SMT Pin
1-Single layer 2-Double layer _____ Total pin number: XX=01-80Pin

All specification & dimensions are subject to change, please call your nearest KLS sales representative for update information

Connector

KLSelectronic
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Pin Header Series

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

Electrical Characteristics:

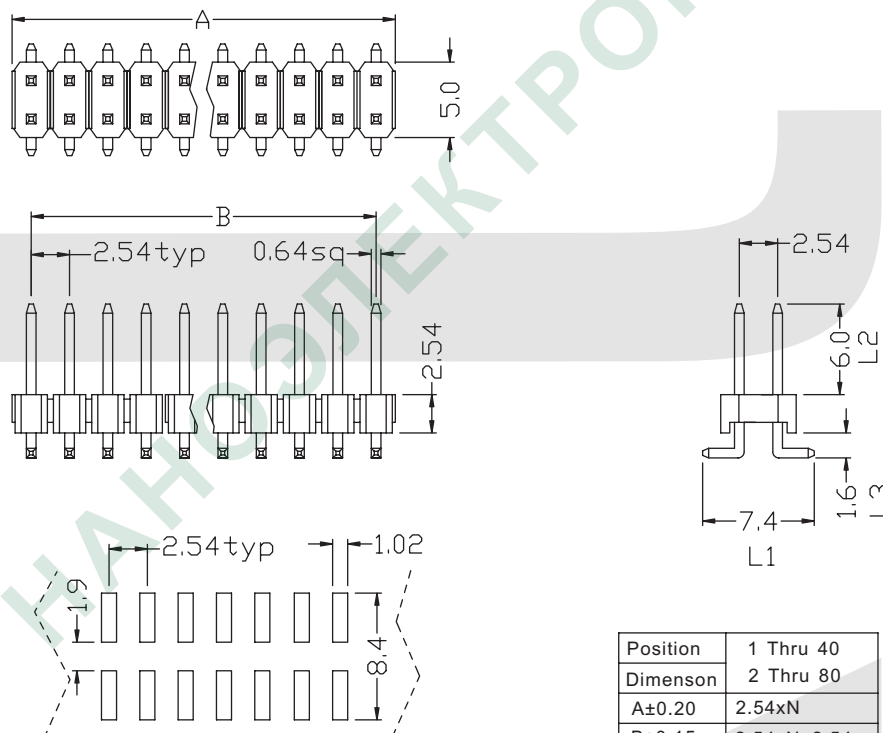
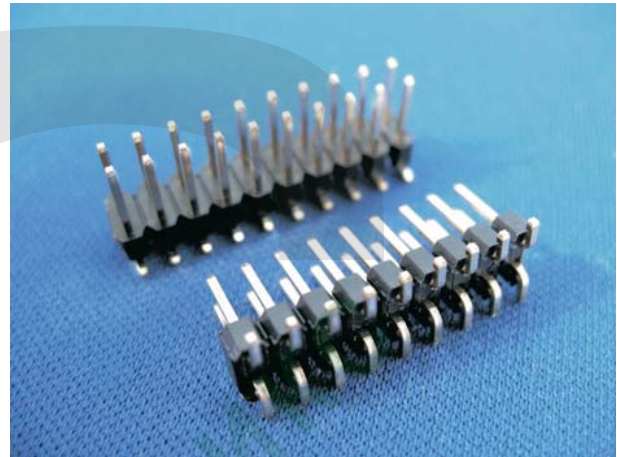
Current Rating: 1 AMP
Insulator Resistance: 5000MΩmin. at DC 500V
Contact Resistance: 20mΩmax. at DC 100mA
Operating Temperature: -45°C~+105°C

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

Connector

KLS electronic
www.cnkls.com

Pin Header Series

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

Electrical Characteristics:

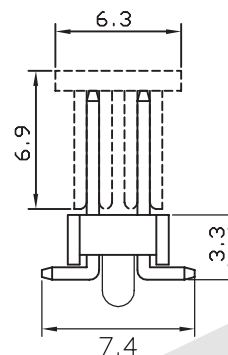
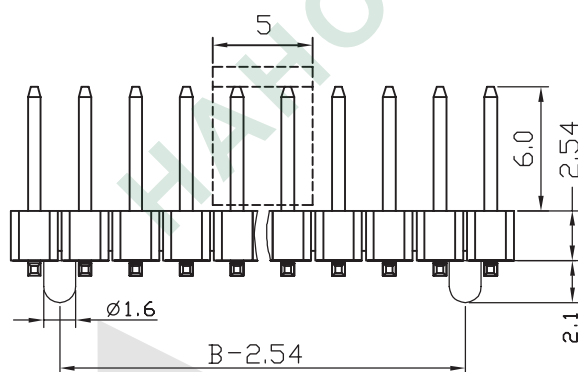
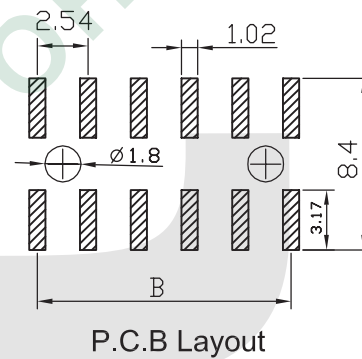
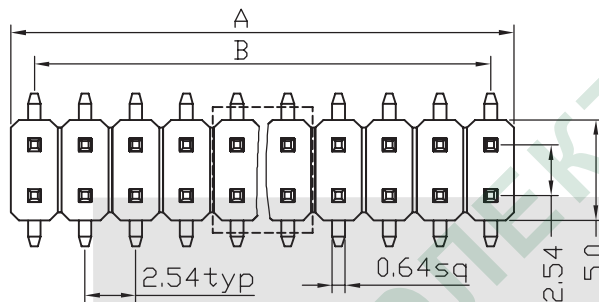
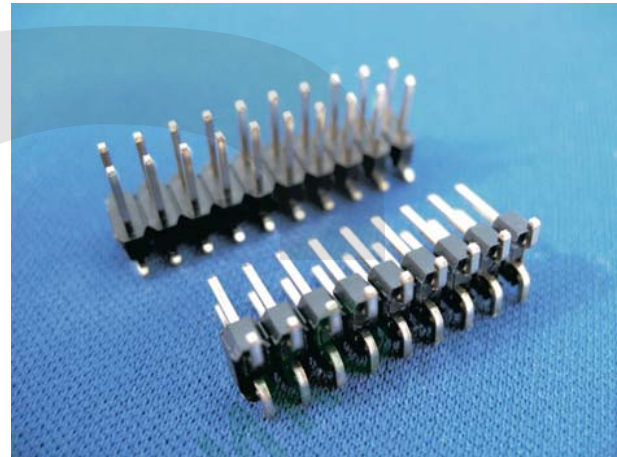
Current Rating: 1 AMP
Insulator Resistance: 5000MΩmin. at DC 500V
Contact Resistance: 20mΩmax. at DC 100mA
Operating Temperature: -45°C~+105°C

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.



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