

Connector

KLS electronic
www.cnkls.com

Pin Header Series

KLS1-207B Pin Header 2.00mm(0.079") Straight Pin Type

Electrical Characteristics:

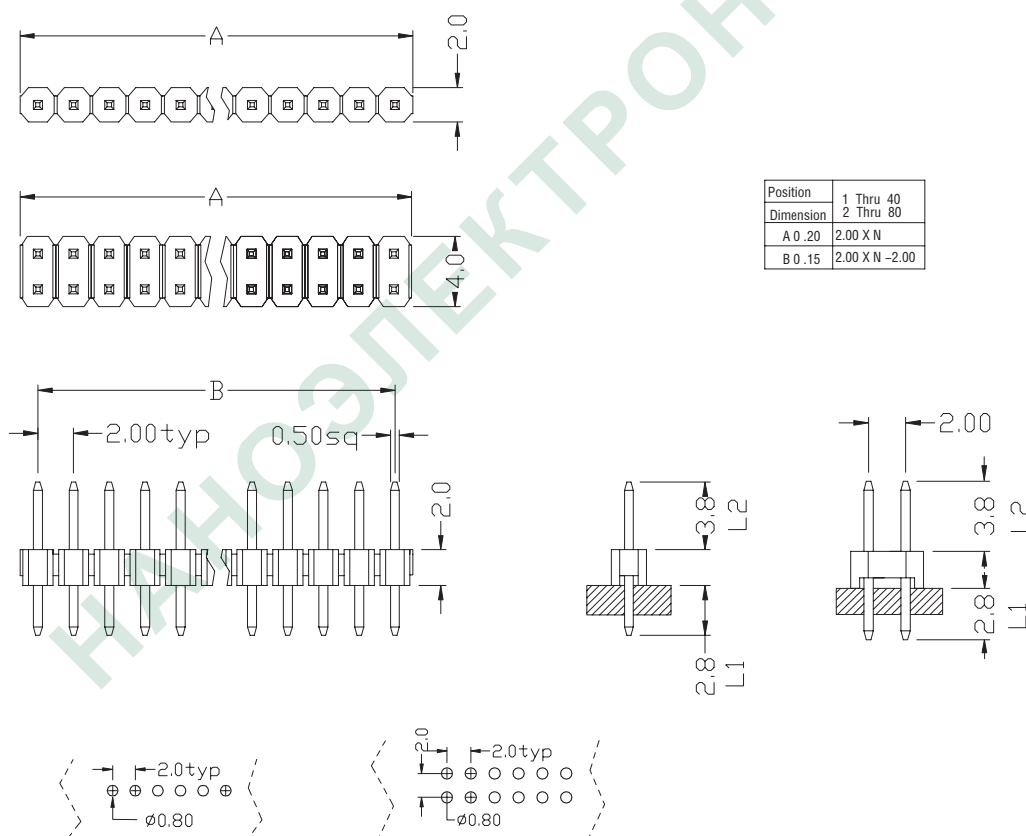
Current Rating: 1 AMP
Insulator Resistance: 5000MΩmin. at DC 500V
Contact Resistance: 20mΩmax. at DC 100mA
Operating Temperature: -45°C~+105°C

Material:

Housing: 30% Glass filled PBT UL94V-0
Contacts: Brass
Plating: 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 provides wide products flexibility.



P. C. B Layout

ORDER INFORMATION

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

Pos. No. _____
2.00mm Pin Header Series _____
1=Single layer 2=Double layer _____
Tail Style: S=Straight Pin R=Right Pin T=SMT Pin
Total pin number: XX=01-80Pin

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

Connector

KLS electronic
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Pin Header Series

KLS1-207B Pin Header 2.00mm(0.079") Right Pin Type

Electrical Characteristics:

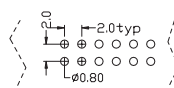
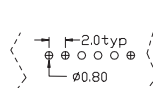
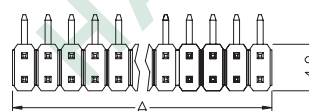
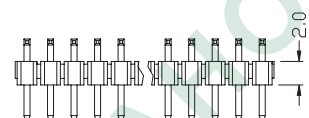
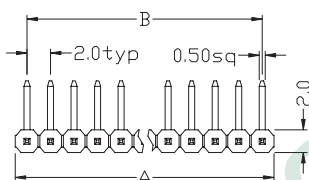
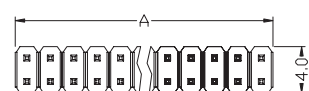
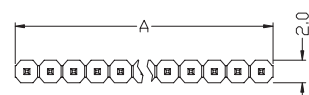
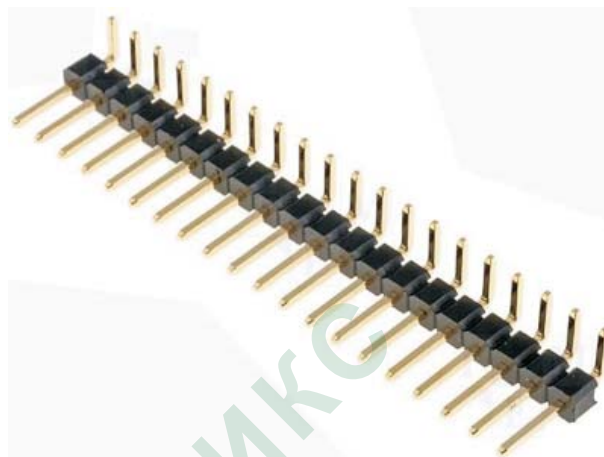
Current Rating: 1 AMP
Insulator Resistance: 5000MΩmin. at DC 500V
Contact Resistance: 20mΩmax. at DC 100mA
Operating Temperature: -45°C~+105°C

Material:

Housing: 30% Glass filled PBT UL94V-0
Contacts: Brass
Plating: Gold plated: 0.8u" over 50u" nickel
Tin plated: 100u" over 50u" nickel

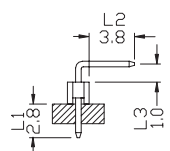
Features:

- * Available in straight and right angle.
- * Side-to-Side and end-to-end stackable.
- * Custom design provides wide products flexibility.

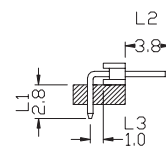


P. C. B Layout

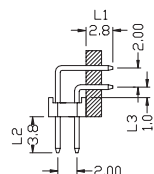
Position	1 Thru 40
Dimension	2 Thru 80
A 0.20	2.00 X N
B 0.15	2.00 X N -2.00



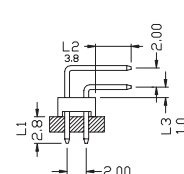
R1 TYPE



R2 TYPE



R1 TYPE



R2 TYPE

ORDER INFORMATION

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

Pos. No. _____ Right Pin Type
2.00mm 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

KLS1-207B Pin Header 2.00mm(0.079") Single layer SMT Pin Type

Electrical Characteristics:

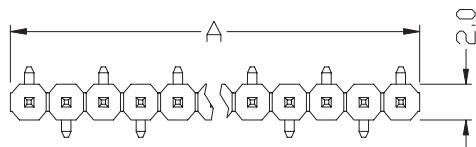
Current Rating: 1 AMP
Insulator Resistance: 5000MΩmin. at DC 500V
Contact Resistance: 20mΩmax. at DC 100mA
Operating Temperature: -45°C~+105°C

Material:

Housing: 30% Glass filled PBT UL94V-0
Contacts: Brass
Plating: Gold plated: 0.8u" over 50u" nickel
Tin plated: 100u" over 50u" nickel

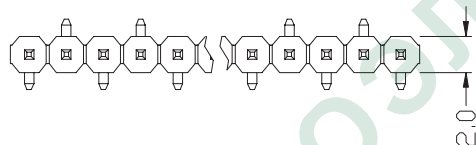
Features:

- * Available in straight and right angle.
- * Side-to-Side and end-to-end stackable.
- * Custom design provides wide products flexibility.

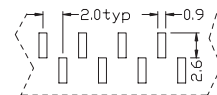


T1

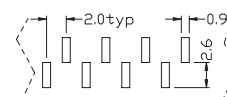
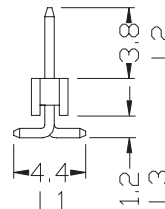
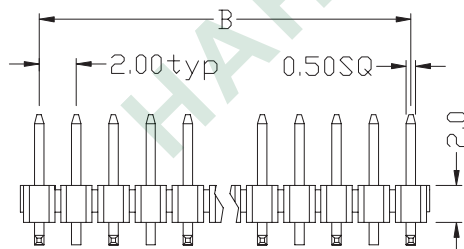
Position	1 Thru 40
Dimension	
A 0.20	2.00 X N
B 0.15	2.00 X N -2.00



T2



T1 TYPE



T2 TYPE

P. C. B Layout

ORDER INFORMATION

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

Pos. No. _____ SMT Pin Type
2.00mm Pin Header Series _____ Tail Style: S=Straight Pin R=Right Pin T=SMT Pin
1=Single layer 2=Double layer _____ Total pin number: XX=01-40Pin

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

Connector

KLS electronic
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Pin Header Series

KLS1-207B Pin Header 2.00mm(0.079") Double layer SMT Pin

Electrical Characteristics:

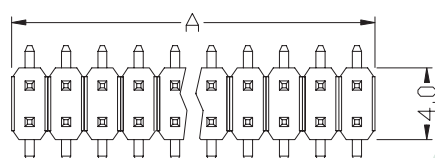
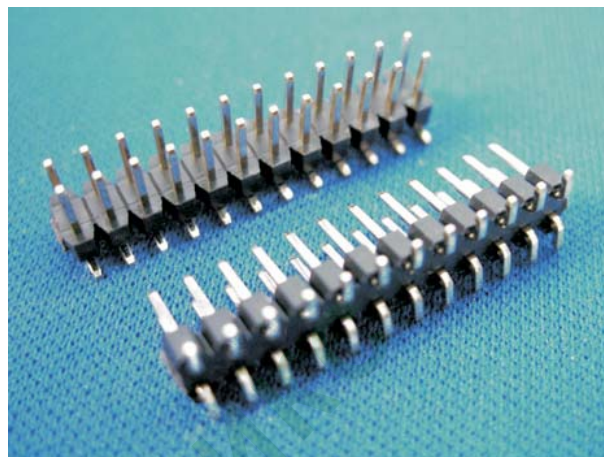
Current Rating: 1 AMP
Insulator Resistance: 5000MΩmin. at DC 500V
Contact Resistance: 20mΩmax. at DC 100mA
Operating Temperature: -45°C~+105°C

Material:

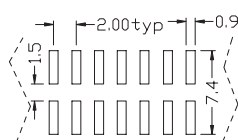
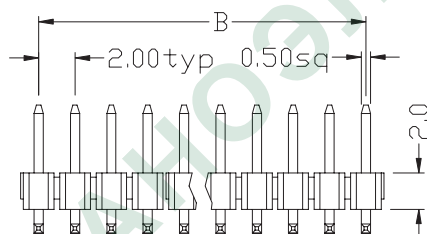
Housing: 30% Glass filled PBT UL94V-0
Contacts: Brass
Plating: Gold plated: 0.8u" over 50u" nickel
Tin plated: 100u" over 50u" nickel

Features:

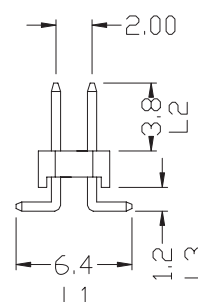
- * Available in straight and right angle.
- * Side-to-Side and end-to-end stackable.
- * Custom design provides wide products flexibility.



Position	2 Thru 80
Dimension	
A 0.20	2.00 X N
B 0.15	2.00 X N - 2.00



P. C. B Layout



ORDER INFORMATION

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

Pos. No. _____
2.00mm Pin Header Series _____
1=Single layer 2=Double layer _____
Tail Style: S=Straight Pin R=Right Pin T=SMT Pin
Total pin number: XX=02-80Pin

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

Connector

KLS electronic
www.cnkls.com

Pin Header Series

KLS1-207B Pin Header 2.00mm(0.079") Double layer SMT Pin

Electrical Characteristics:

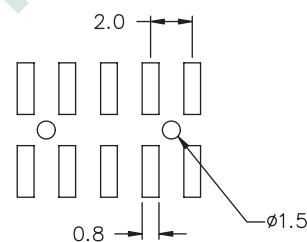
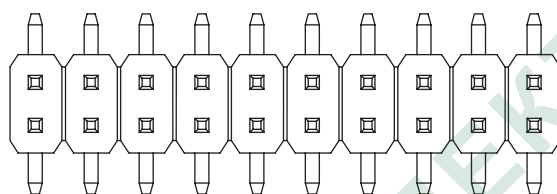
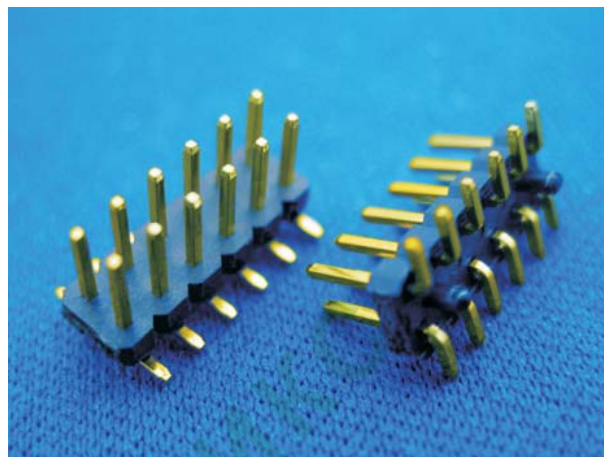
Current Rating: 1 AMP
Insulator Resistance: 5000MΩmin. at DC 500V
Contact Resistance: 20mΩmax. at DC 100mA
Operating Temperature: -45°C~+105°C

Material:

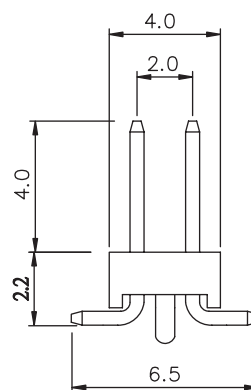
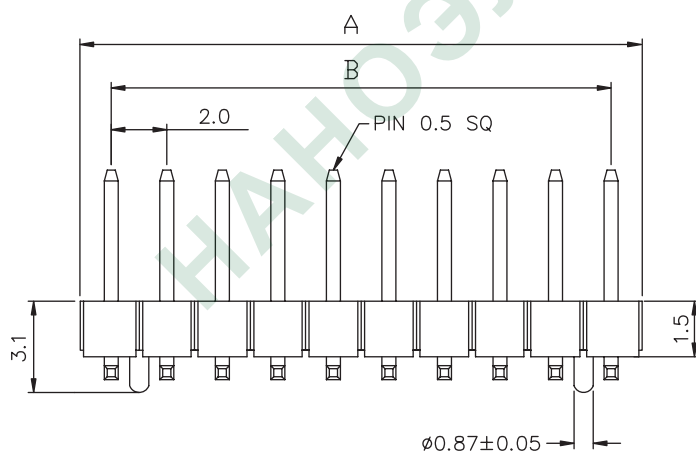
Housing: 30% Glass filled PBT UL94V-0
Contacts: Brass
Plating: Gold plated: 0.8u" over 50u" nickel
Tin plated: 100u" over 50u" nickel

Features:

- * Available in straight and right angle.
- * Side-to-Side and end-to-end stackable.
- * Custom design provides wide products flexibility.



P. C. B Layout



Position	2 Thru 80
Dimension	
A 0.20	2.00 X N
B 0.15	2.00 X N -2.00

ORDER INFORMATION

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

Pos. No. _____ SMT Pin Type
2.00mm Pin Header Series _____ Tail Style: S=Straight Pin R=Right Pin T=SMT Pin
1=Single layer 2=Double layer _____ Total pin number: XX=02-80Pin

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

Connector

KLS electronic
www.cnkls.com

Pin Header Series

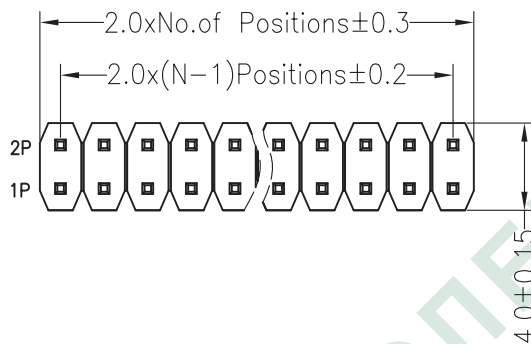
KLS1-207B Pin Header 2.00mm(0.079 ") Straight Pin Type

Material:

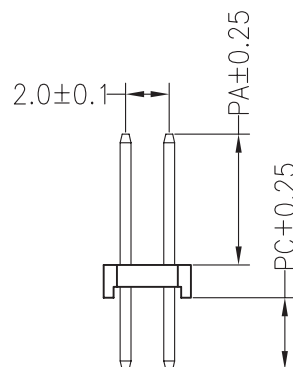
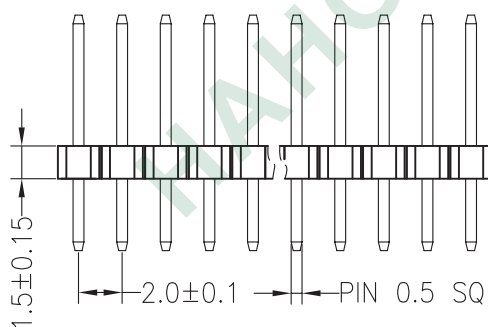
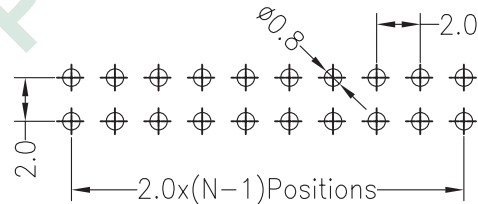
Contact Plating: Au or Sn Over Ni
Insulator Material: Polyester(UL94V-0)
Standard: PA6T

Electrical Characteristics:

Current Rating: 1.5 AMP
Withstand Voltage: 500V AC/DC
Insulator Resistance: 1000M Ohm min.
Contact Resistance: 20m Ohm max.
Operating Temperature: -40°C~+105°C



Recommended P.C.B Layout(Top Side)
(PCB BOARD TOLERANCE±0.05)



Dimension antitheses list			
ITEM	PC	PA	L
Alternate	2.30	5.00	8.80

ORDER INFORMATION

Product NO.: KLS1-207B-1.5-2-10-S 2.3*5.0*8.8

2.0mm pitch
Plastic high
2=Double layer
Dimension antitheses list
Tail Style: S=Straight Pin
Total pin number(2-80 Pin)