

Connector

KLS electronic
www.cnkls.com

PIN Header Series

KLS1-207C PIN HEADER 1.27mm(0.050") Straight Pin Type

Electrical Characteristics:

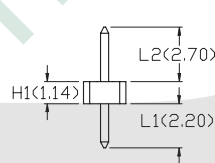
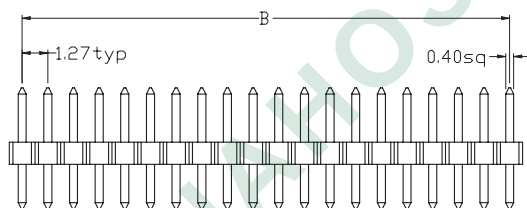
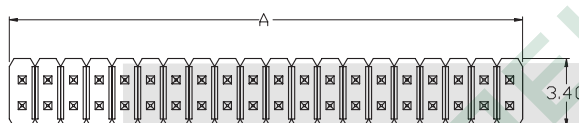
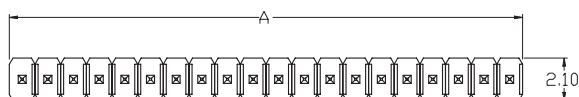
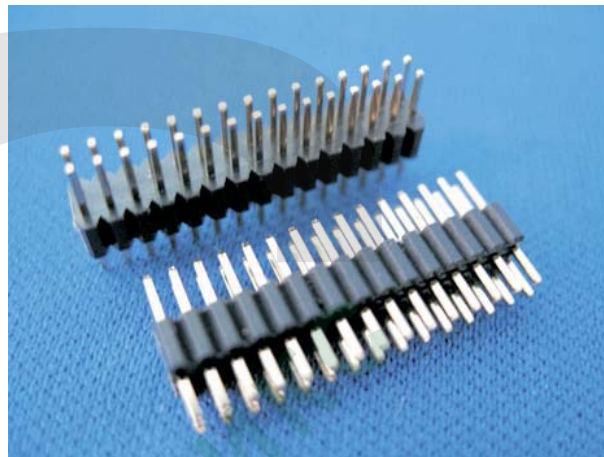
Current Rating: 1 AMP
Insulator Resistance: 5000MΩmin. at DC 500V
Contact Resistance: 20mΩmax. at DC 100mA
Operating Temperature: -45°C~+105°C

Material:

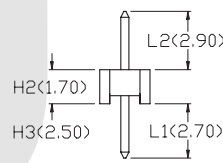
Housing: 30% Glass filled PBT UL94V-0
Contacts: Brass
Plating: Gold plated: 0.8u" over 50u" nickel
Tin plated: 100u" over 50u" nickel

Features:

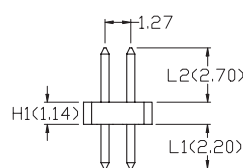
- * Dual insulators offer high versatility.
- * Side-to-side and end-to-end stackable.
- * Custom design provides excellent products flexibility.



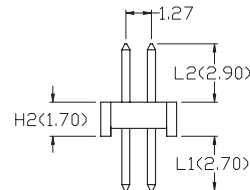
S1 Type



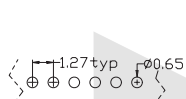
S2 Type



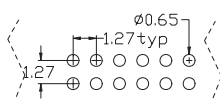
S1 Type



S2 Type



P. C. B Layout



Position	1 Thru 40
Dimension	2 Thru 80
A±0.20	1.27 x No. of Position
B±0.15	1.27 x No. of Position-1.27

ORDER INFORMATION

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

Pos. No. _____ Straight Pin Type
1.27mm Pin Header Series _____ Tail Style: S=Straight Pin R=Right Pin T=SMT Pin
1=Single layer 2=Double layer _____ Total pin number : XX= 1~80pin

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

KLS1-207C PIN HEADER 1.27mm(0.050") Single layer Right Pin Type

Electrical Characteristics:

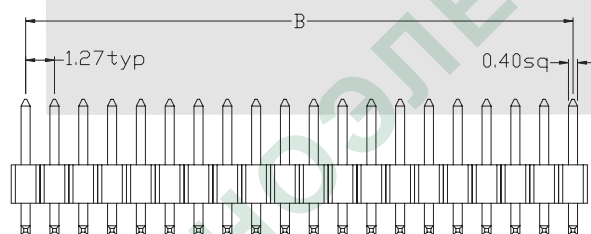
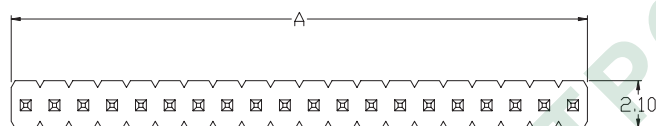
Current Rating: 1 AMP
Insulator Resistance: 5000MΩmin. at DC 500V
Contact Resistance: 20mΩmax. at DC 100mA
Operating Temperature: -45°C~+105°C

Material:

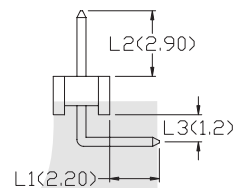
Housing: 30% Glass filled PBT UL94V-0
Contacts: Brass
Plating: Gold plated: 0.8u" over 50u" nickel
Tin plated: 100u" over 50u" nickel

Features:

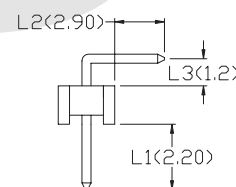
- * Dual insulators offer high versatility.
- * Side-to-side and end-to-end stackable.
- * Custom design provides excellent products flexibility.



P.C.B Layout



R1 Type



R2 Type

Position	1 Thru 40
Dimension	1.27 x No. of Position
A ± 0.20	1.27 x No. of Position
B ± 0.15	1.27 x No. of Position-1.27

ORDER INFORMATION

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

Pos. No. _____ Right Pin type
1.27mm Pin Header Series _____ Tail Style: S=Straight Pin R=Right Pin T=SMT Pin
1=Single layer 2=Double layer _____ Total pin number : XX= 1~40pin

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

KLS1-207C PIN HEADER 1.27mm(0.050") Double layer Right Pin Type

Electrical Characteristics:

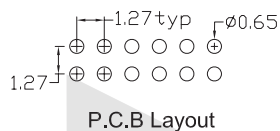
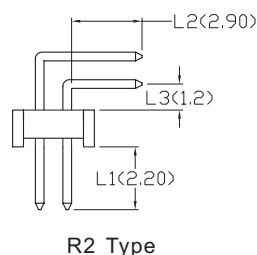
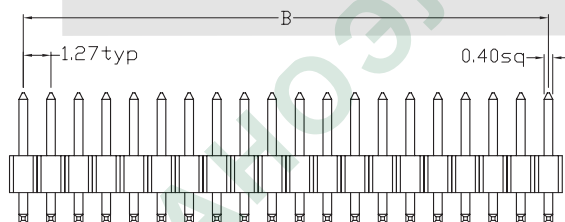
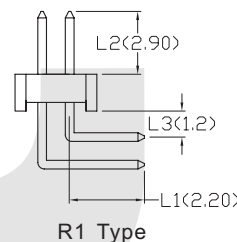
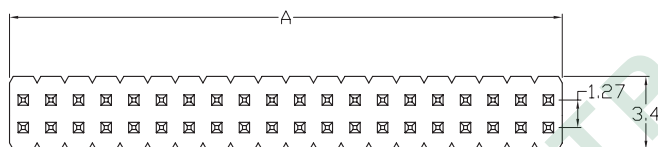
Current Rating: 1 AMP
Insulator Resistance: 5000MΩmin. at DC 500V
Contact Resistance: 20mΩmax. at DC 100mA
Operating Temperature: -45°C~+105°C

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:

- * Dual insulators offer high versatility.
- * Side-to-side and end-to-end stackable.
- * Custom design provides excellent products flexibility.



Position	2 Thru 80
Dimension	
A ± 0.20	1.27 x No. of Position
B ± 0.15	1.27 x No. of Position-1.27

ORDER INFORMATION

Product No.: KLS1-207C-2-XX-R 1

Pos. No. _____ Right Pin type
1.27mm Pin Header Series _____ Tail Style: S=Straight Pin R=Right Pin T=SMT Pin
1=Single layer 2=Double layer _____ Total pin number : XX= 2~80pin

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Connector

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PIN Header Series

KLS1-207C PIN HEADER 1.27mm(0.050") SMT Type

Electrical Characteristics:

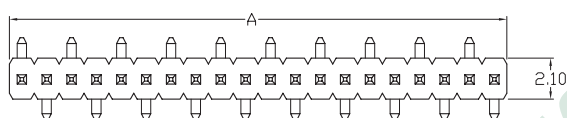
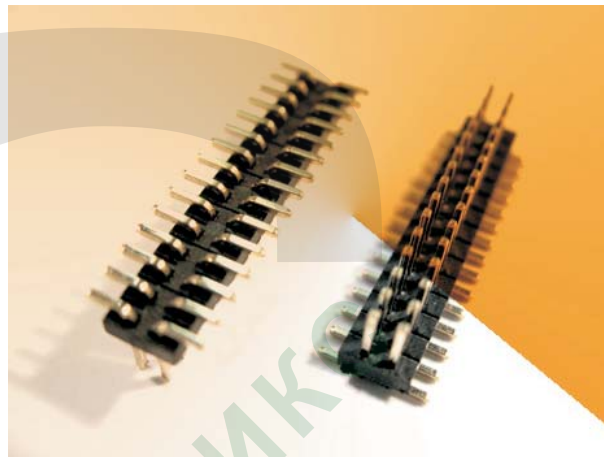
Current Rating: 1 AMP
Insulator Resistance: 5000MΩmin. at DC 500V
Contact Resistance: 20mΩmax. at DC 100mA
Operating Temperature: -45°C~+105°C

Material:

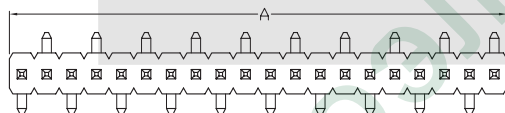
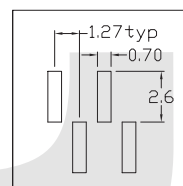
Housing: 30% Glass filled PBT UL94V-0
Contacts: Brass
Plating: Gold plated: 0.8u" over 50u" nickel
Tin plated: 100u" over 50u" nickel

Features:

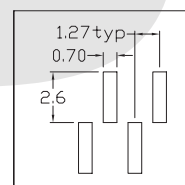
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- * Side-to-side and end-to-end stackable.
- * Custom design provides excellent products flexibility.



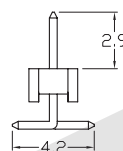
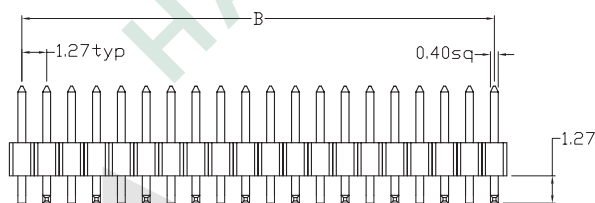
T1 Type



T2 Type



P.C.B Layout



Position	1 Thru 40
Dimension	
A ± 0.20	1.27 x No. of Position
B ± 0.15	1.27 x No. of Position-1.27

ORDER INFORMATION

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

Pos. No. _____ SMT Pin type
1.27mm Pin Header Series _____ Tail Style: S=Straight Pin R=Right Pin T=SMT Pin
1=Single layer 2=Double layer _____ Total pin number : XX= 1~40pin

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PIN Header Series

KLS1-207C PIN HEADER 1.27mm(0.050") SMT Type

Electrical Characteristics:

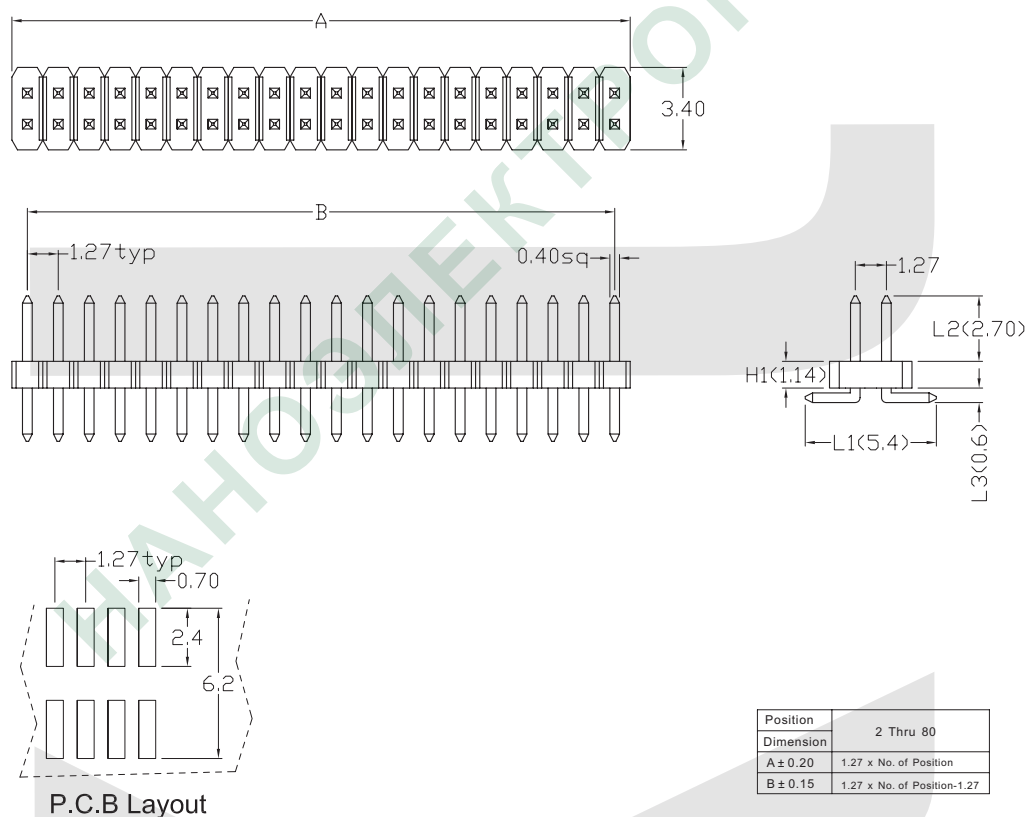
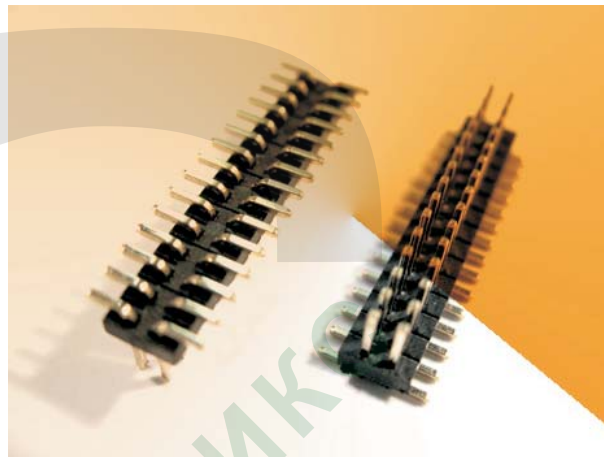
Current Rating: 1 AMP
Insulator Resistance: 5000MΩmin. at DC 500V
Contact Resistance: 20mΩmax. at DC 100mA
Operating Temperature: -45°C~+105°C

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:

- * Dual insulators offer high versatility.
- * Side-to-side and end-to-end stackable.
- * Custom design provides excellent products flexibility.



ORDER INFORMATION

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

Pos. No. _____
1.27mm Pin Header Series _____
1=Single layer 2=Double layer _____
Tail Style: S=Straight Pin R=Right Pin T=SMT Pin
Total pin number : XX= 2~80pin

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