

## PCB Connector

**KLS** electronic  
www.cnkls.com

### PCB Connector Series

KLS1-2.50 Pitch=2.50mm TYPE

#### Electrical Specification:

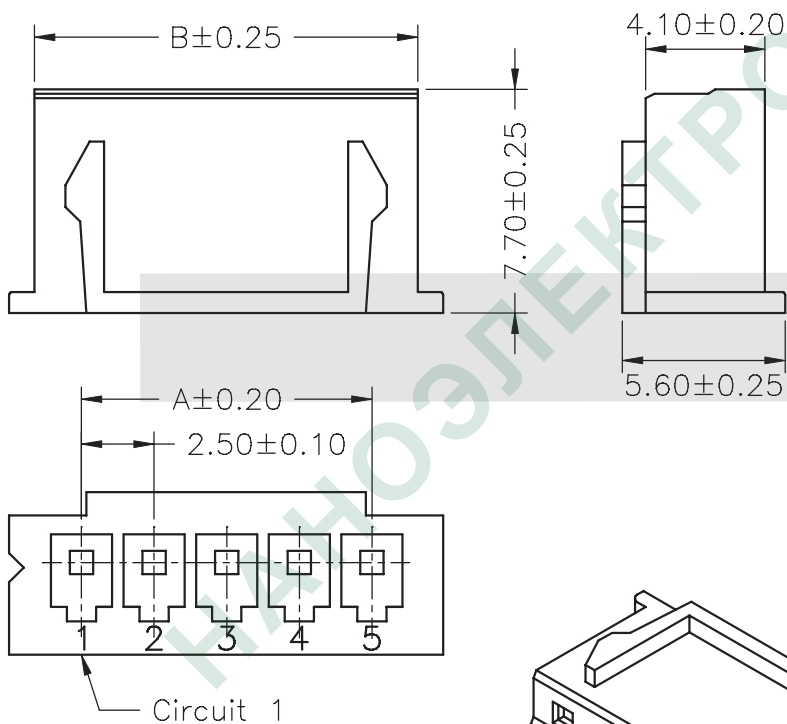
Rated Voltage: 250V AC/DC  
Rated Current: 3A  
Contact Resistance: 0.02 Ohm max  
Insulation Resistance: 1000M Ohm min  
Withstand voltage: 1000V AC/MIN  
Temperature range for usage: -25°C~+85°C  
P.C board thickness : 0.8~1.6mm

#### Material:

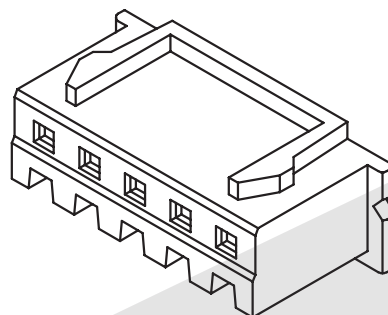
Housing: PA66 (PA66) UL94V-2  
Contacts: Brass or Phosphor Bronze  
Plating: Tin 50u" over 100u" nickel  
Wire range : AWG#30~#22  
Color: White



#### Housing



| PART NO. | Dimensions |       |
|----------|------------|-------|
|          | A          | B     |
| 02       | 2.50       | 5.70  |
| 03       | 5.00       | 8.20  |
| 04       | 7.50       | 10.70 |
| 05       | 10.00      | 13.20 |
| 06       | 12.50      | 15.70 |
| 07       | 15.00      | 18.20 |
| 08       | 17.50      | 20.70 |
| 09       | 20.00      | 23.20 |
| 10       | 22.50      | 25.70 |
| 11       | 25.00      | 28.20 |
| 12       | 27.50      | 30.70 |
| 13       | 30.00      | 33.20 |
| 14       | 32.50      | 35.70 |
| 15       | 35.00      | 38.20 |
| 16       | 37.50      | 40.70 |
| 17       | 40.00      | 43.20 |
| 18       | 42.50      | 45.70 |
| 19       | 45.00      | 48.20 |
| 20       | 47.50      | 50.70 |



### ORDER INFORMATION

Product NO.: KLS1-2.50-XX-H

Pitch: 2.50=2.50mm

Type: H=Housing  
S=Straight Male pin  
R=High Right With Ears Male pin  
PIN Number: 2~ 20pin

T=Terminal  
R1=Right Male pin

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

## PCB Connector

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### PCB Connector Series

KLS1-2.50 Pitch=2.50mm TYPE

#### Electrical Specification:

Rated Voltage: 250V AC/DC  
Rated Current: 3A  
Contact Resistance: 0.02 Ohm max  
Insulation Resistance: 1000M Ohm min  
Withstand voltage: 1000V AC/MIN  
Temperature range for usage: -25°C~+85°C  
P.C board thickness: 0.8~1.6mm

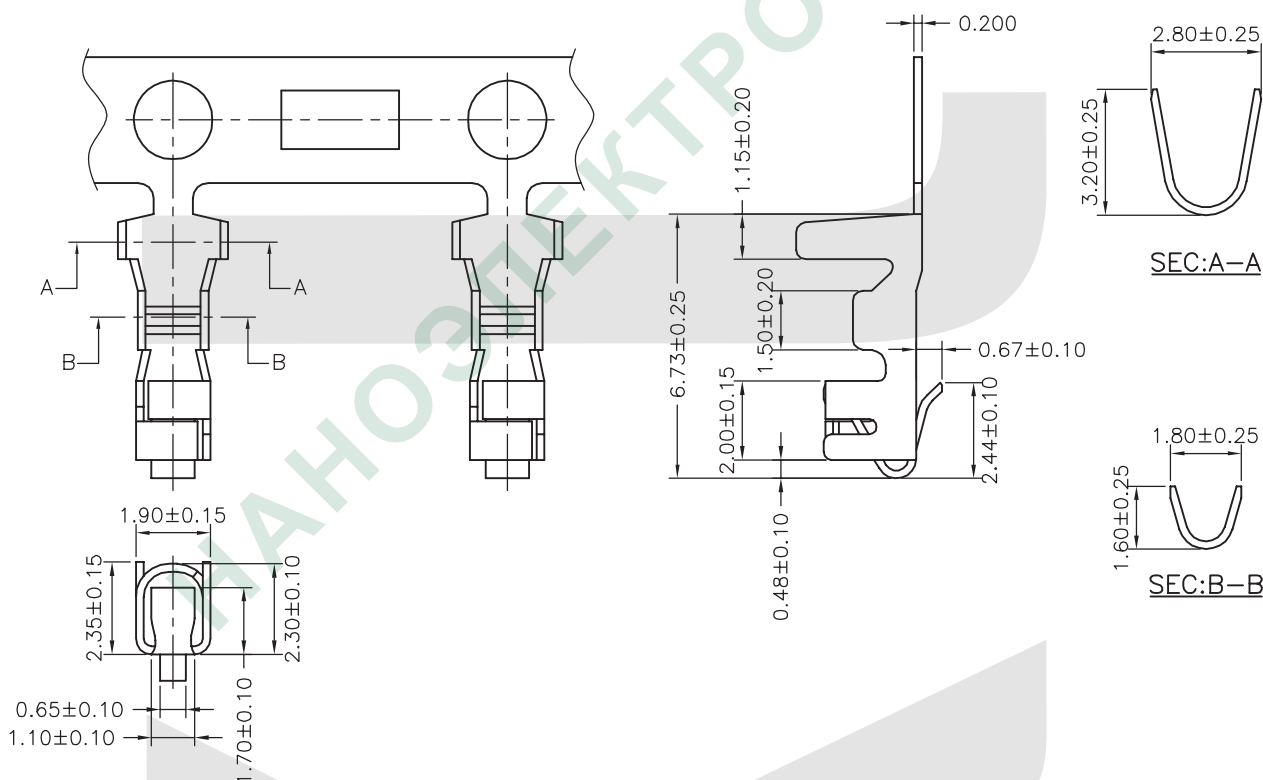
#### Material:

Housing: PA66 (PA66) UL94V-2  
Contacts: Brass or Phosphor Bronze  
Plating: Tin 50u" over 100u" nickel  
Wire range: AWG#30~#22  
Color: White

#### Terminal



I



### ORDER INFORMATION

Product NO.: KLS1-2.50-T

Pitch: 2.50=2.50mm

Type: H=Housing T=Terminal  
S=Straight Male pin R1=Right Male pin  
R=High Right With Ears Male pin

## PCB Connector

**KLS** electronic  
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### PCB Connector Series

KLS1-2.50 Pitch=2.50mm TYPE

#### Electrical Specification:

Rated Voltage: 250V AC.DC  
Rated Current: 3A  
Contact Resistance: 0.02 Ohm max  
Insulation Resistance: 1000M Ohm min  
Withstand voltage: 1000V AC/MIN  
Temperature range for usage : -25°C~+85°C  
P.C board thickness : 0.8~1.6mm

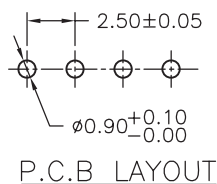
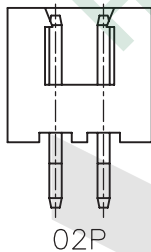
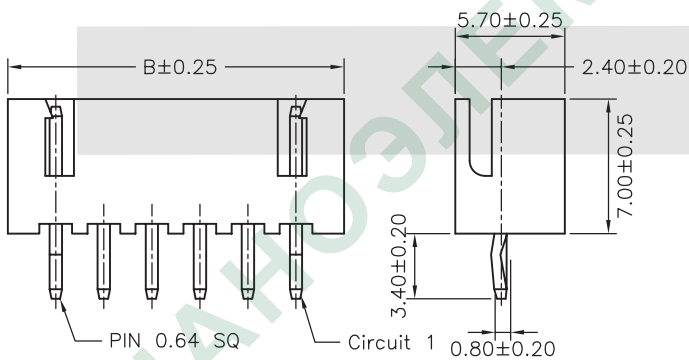
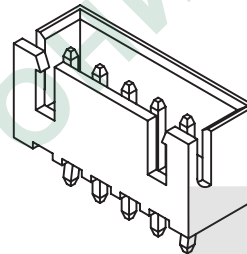
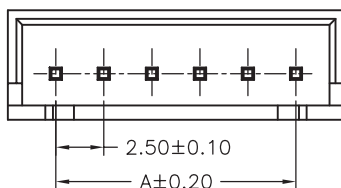
#### Material:

Housing: PA66 (PA66) UL94V-2  
Contacts: Brass or Phosphor Bronze  
Plating: Tin 50u" over 100u" nickel  
Wire range : AWG#30~#22  
Color: White



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#### Straight Male pin



| PART NO. | Dimensions |       |
|----------|------------|-------|
|          | A          | B     |
| 02       | 2.50       | 7.50  |
| 03       | 5.00       | 10.00 |
| 04       | 7.50       | 12.50 |
| 05       | 10.00      | 15.00 |
| 06       | 12.50      | 17.50 |
| 07       | 15.00      | 20.00 |
| 08       | 17.50      | 22.50 |
| 09       | 20.00      | 25.00 |
| 10       | 22.50      | 27.50 |
| 11       | 25.00      | 30.00 |
| 12       | 27.50      | 32.50 |
| 13       | 30.00      | 35.00 |
| 14       | 32.50      | 37.50 |
| 15       | 35.00      | 40.00 |
| 16       | 37.50      | 42.50 |
| 17       | 40.00      | 45.00 |
| 18       | 42.50      | 47.50 |
| 19       | 45.00      | 50.00 |
| 20       | 47.50      | 52.50 |

### ORDER INFORMATION

Product NO.: KLS1-2.50-XX-S

Pitch: 2.50=2.50mm

Type: H=Housing  
S=Straight Male pin  
R=High Right With Ears Male pin  
T=Terminal  
R1=Right Male pin

PIN Number:2~ 20pin

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## PCB Connector

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### PCB Connector Series

KLS1-2.50 Pitch=2.50mm TYPE

#### Electrical Specification:

Rated Voltage: 250V AC/DC  
Rated Current: 3A  
Contact Resistance: 0.02 Ohm max  
Insulation Resistance: 1000M Ohm min  
Withstand voltage: 1000V AC/MIN  
Temperature range for usage: -25°C~+85°C  
P.C board thickness: 0.8~1.6mm

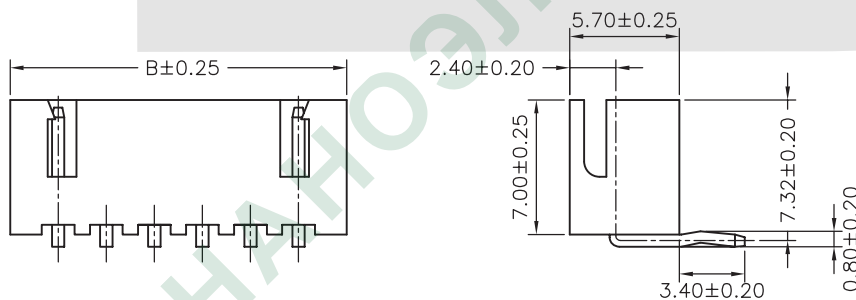
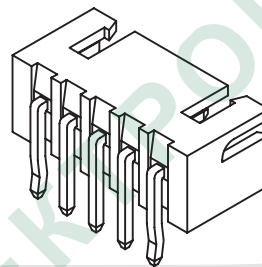
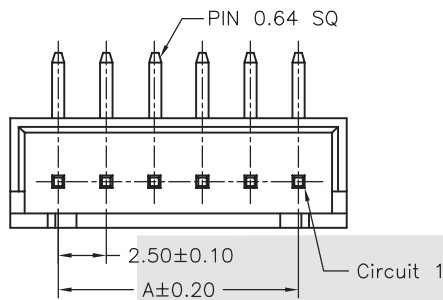
#### Material:

Housing: PA66 (PA66) UL94V-2  
Contacts: Brass or Phosphor Bronze  
Plating: Tin 50u" over 100u" nickel  
Wire range: AWG#30~#22  
Color: White

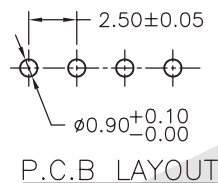
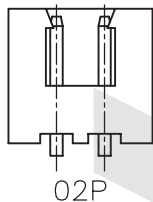


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#### Right Male pin



| PART NO. | Dimensions |       |
|----------|------------|-------|
|          | A          | B     |
| 02       | 2.50       | 7.50  |
| 03       | 5.00       | 10.00 |
| 04       | 7.50       | 12.50 |
| 05       | 10.00      | 15.00 |
| 06       | 12.50      | 17.50 |
| 07       | 15.00      | 20.00 |
| 08       | 17.50      | 22.50 |
| 09       | 20.00      | 25.00 |
| 10       | 22.50      | 27.50 |
| 11       | 25.00      | 30.00 |
| 12       | 27.50      | 32.50 |
| 13       | 30.00      | 35.00 |
| 14       | 32.50      | 37.50 |
| 15       | 35.00      | 40.00 |
| 16       | 37.50      | 42.50 |
| 17       | 40.00      | 45.00 |
| 18       | 42.50      | 47.50 |
| 19       | 45.00      | 50.00 |
| 20       | 47.50      | 52.50 |



### ORDER INFORMATION

Product NO.: KLS1-2.50-XX-R1

Pitch: 2.50=2.50mm

Type: H=Housing  
S=Straight Male pin  
R=High Right With Ears Male pin  
PIN Number: 2~ 20pin  
T=Terminal  
R1=Right Male pin

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### PCB Connector Series

KLS1-2.50 Pitch=2.50mm TYPE

#### Electrical Specification:

Rated Voltage: 250V AC/DC  
Rated Current: 3A  
Contact Resistance: 0.02 Ohm max  
Insulation Resistance: 1000M Ohm min  
Withstand voltage: 1000V AC/MIN  
Temperature range for usage: -25°C~+85°C  
P.C board thickness : 0.8~1.6mm

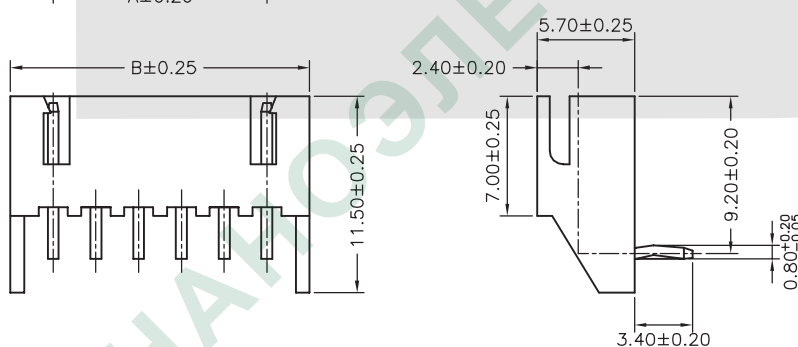
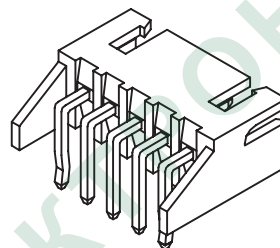
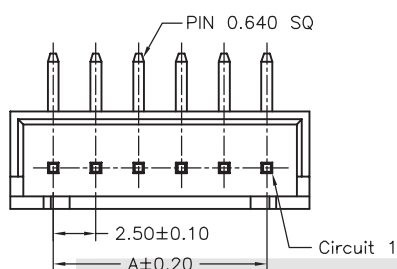
#### Material:

Housing: PA66 (PA66) UL94V-2  
Contacts: Brass or Phosphor Bronze  
Plating: Tin 50u" over 100u" nickel  
Wire range : AWG#30~#22  
Color: White

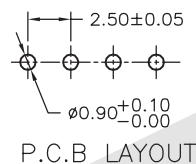
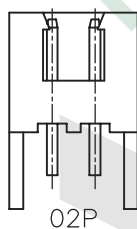


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#### High Right Male pin



| PART NO. | Dimensions |       |
|----------|------------|-------|
|          | A          | B     |
| 02       | 2.50       | 7.50  |
| 03       | 5.00       | 10.00 |
| 04       | 7.50       | 12.50 |
| 05       | 10.00      | 15.00 |
| 06       | 12.50      | 17.50 |
| 07       | 15.00      | 20.00 |
| 08       | 17.50      | 22.50 |
| 09       | 20.00      | 25.00 |
| 10       | 22.50      | 27.50 |
| 11       | 25.00      | 30.00 |
| 12       | 27.50      | 32.50 |
| 13       | 30.00      | 35.00 |
| 14       | 32.50      | 37.50 |
| 15       | 35.00      | 40.00 |
| 16       | 37.50      | 42.50 |
| 17       | 40.00      | 45.00 |
| 18       | 42.50      | 47.50 |
| 19       | 45.00      | 50.00 |
| 20       | 47.50      | 52.50 |



### ORDER INFORMATION

Product NO.: KLS1-2.50-XX-R

Pitch: 2.50=2.50mm

Type: H=Housing  
S=Straight Male pin  
R=High Right With Ears Male pin  
T=Terminal  
R1=Right Male pin  
PIN Number: 2~ 20pin

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