

## PCB Connector Series

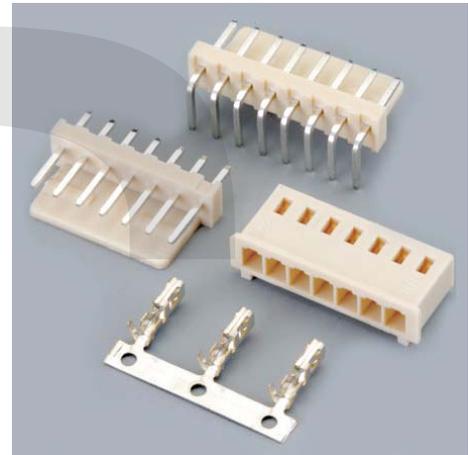
KLS1-XA1-2.50 Pitch=2.50mm TYPE

### Electrical Specification:

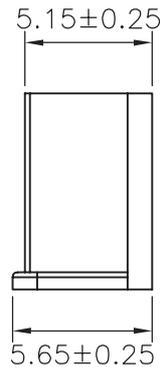
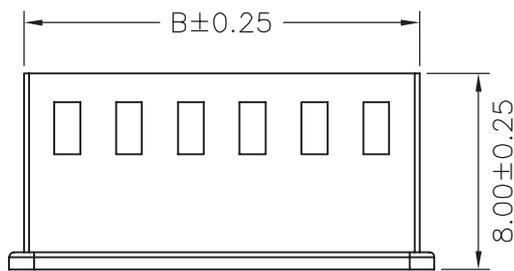
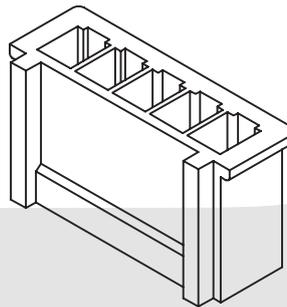
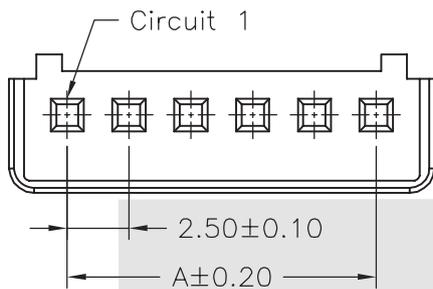
Rated Voltage: 250V AC.DC  
 Rated Current: 3A  
 Contact Resistance: 0.02 Ohm max  
 Insulation Resistance: 1000M Ohm min  
 Withstand voltage: 1000V AC/MIN  
 Temperature range for usage : -40°C~+105°C  
 P.C board thickness : 0.8~1.6mm

### Material:

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



### Housing



PART NO.	Dimensions	
	A	B
02	2.50	6.00
03	5.00	8.50
04	7.50	11.00
05	10.00	13.50
06	12.50	16.00
07	15.00	18.50
08	17.50	21.00
09	20.00	23.50
10	22.50	26.00
11	25.00	28.50
12	27.50	31.00
13	30.00	33.50
14	32.50	36.00
15	35.00	38.50
16	37.50	41.00
17	40.00	43.50
18	42.50	46.00
19	45.00	48.50
20	47.50	51.00

## ORDER INFORMATION

Product NO.: KLS1-XA1-2.50-XX-H

Series No. \_\_\_\_\_  
 Pitch: 2.50=2.50mm

Type: H=Housing  
 S=Straight Male pin  
 PIN Number: 2 ~ 20Pin

T=Terminal  
 R=Right Male pin

## PCB Connector Series

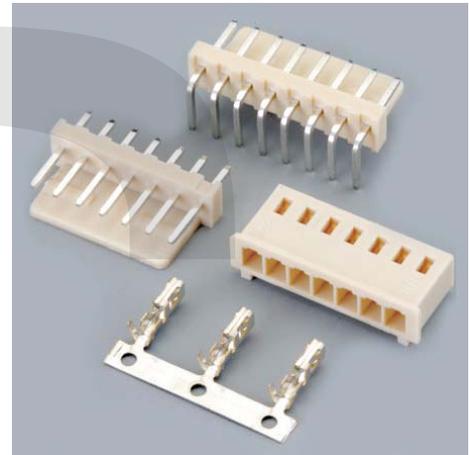
KLS1-XA1-2.50 Pitch=2.50mm TYPE

### Electrical Specification:

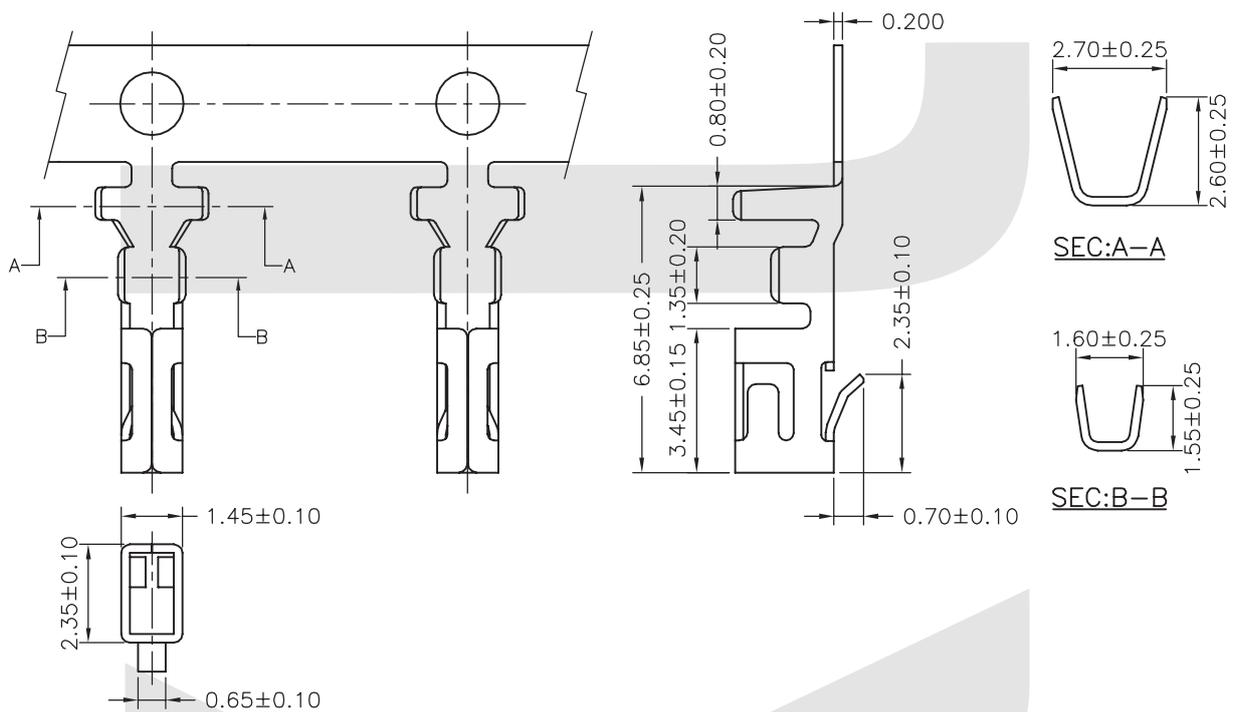
Rated Voltage: 250V AC/DC  
 Rated Current: 3A  
 Contact Resistance: 0.02 Ohm max  
 Insulation Resistance: 1000M Ohm min  
 Withstand voltage: 1000V AC/MIN  
 Temperature range for usage : -40°C~+105°C  
 P.C board thickness : 0.8~1.6mm

### Material:

Contacts: Phosphor Bronze  
 Plating: Tin 50u" over 100u" nickel  
 Wire range : AWG#30~#22



### Terminal



## ORDER INFORMATION

Product NO.: KLS1-XA1-2.50-T

Series No. \_\_\_\_\_  
 Pitch: 2.50=2.50mm

Type: H=Housing      T=Terminal  
 S=Straight Male pin      R=Right Male pin

## PCB Connector Series

KLS1-XA1-2.50 Pitch=2.50mm TYPE

### Electrical Specification:

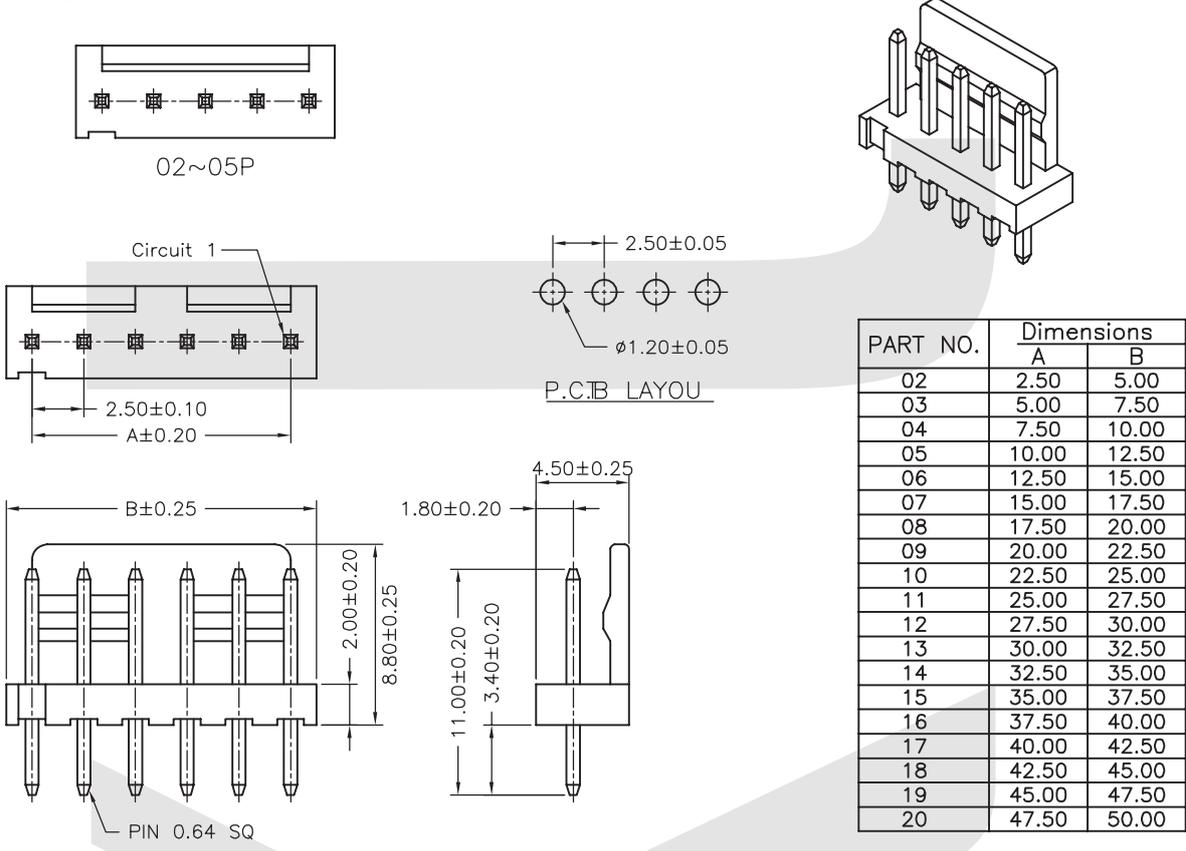
Rated Voltage: 250V AC/DC  
 Rated Current: 3A  
 Contact Resistance: 0.02 Ohm max  
 Insulation Resistance: 1000M Ohm min  
 Withstand voltage: 1000V AC/MIN  
 Temperature range for usage : -40°C~+105°C  
 P.C board thickness : 0.8~1.6mm

### Material:

Housing: PA66 UL94V-2  
 Contacts: Brass  
 Plating: Tin 50u" over 100u" nickel  
 Wire range : AWG#30~#22



### Straight Male pin



## ORDER INFORMATION

Product NO.: KLS1-XA1-2.50-XX-S

Series No. \_\_\_\_\_ Type: H=Housing T=Terminal  
 S=Straight Male pin R=Right Male pin  
 Pitch: 2.50=2.50mm PIN Number: 2 ~ 20Pin

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

## PCB Connector Series

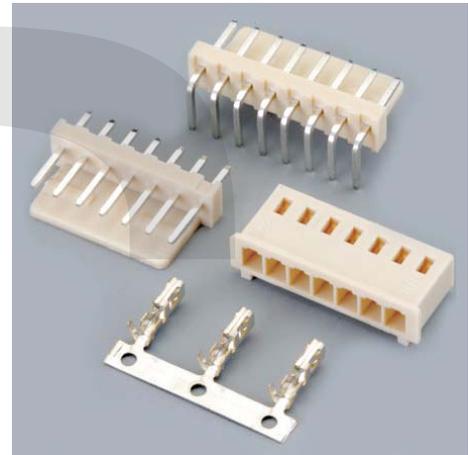
KLS1-XA1-2.50 Pitch=2.50mm TYPE

### Electrical Specification:

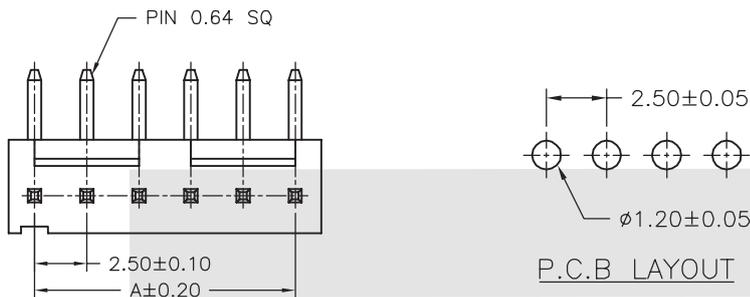
Rated Voltage: 250V AC/DC  
 Rated Current: 3A  
 Contact Resistance: 0.02 Ohm max  
 Insulation Resistance: 1000M Ohm min  
 Withstand voltage: 1000V AC/MIN  
 Temperature range for usage : -40°C~+105°C  
 P.C board thickness : 0.8~1.6mm

### Material:

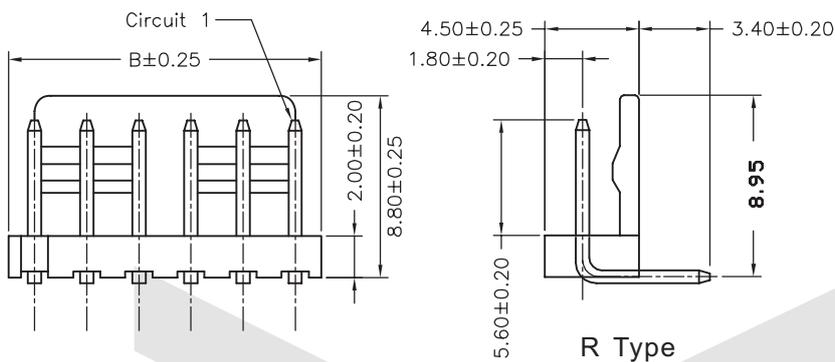
Housing: PA66 UL94V-2  
 Contacts: Brass  
 Plating: Tin 50u" over 100u" nickel  
 Wire range : AWG#30~#22



### Right Male pin



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



## ORDER INFORMATION

Product NO.: KLS1-XA1-2.50-XX-R

Series No. \_\_\_\_\_  
 Pitch: 2.50=2.50mm

Type: H=Housing  
 S=Straight Male pin

T=Terminal  
 R=Right Male pin

PIN Number: 2 ~ 20Pin