

# 2219 Series

# 2.00 mm SN Board-In Connector

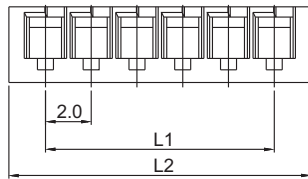
### General specifications

Insulator material	Nylon 66, UL94V-0, color: natural
Contact material	Brass, plating: tin
Current rating	2 A
Voltage rating	250 V AC/DC
Contact resistance	10 mΩ max.
Insulator resistance	1000 MΩ min.
Dielectrical withstanding	800 VAC for 1 min
Operating temperature	-25 °C to +85 °C
<b>Mating parts series</b>	



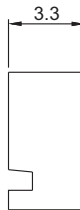
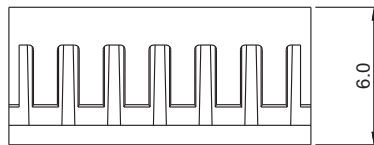
### Mechanical dimensions

Unit: mm

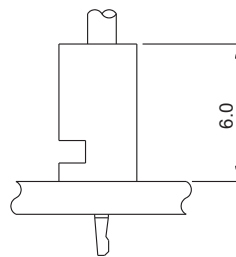


$L1 = \text{No. of contacts} \times 2.00 - 2.00$

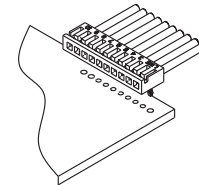
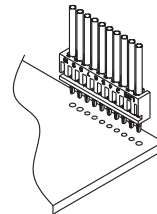
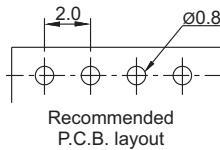
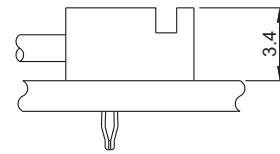
$L2 = \text{No. of contacts} \times 2.00 + 1.20$



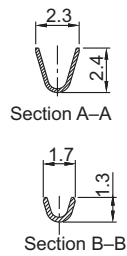
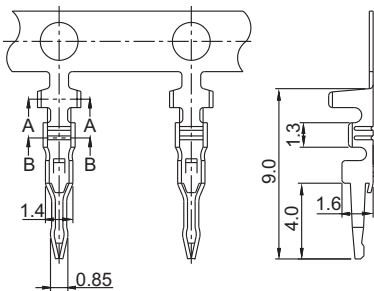
**2219PS**



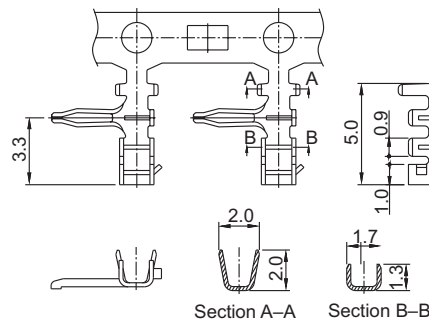
**2219PR**



**2219TS**



**2219TR**



Section A-A      Section B-B

Tolerances		
Linear	X	± 0.38
	.XX	± 0.25

Wire range: AWG 24 to 28

### Part numbering guide

**2219 PS**

**02**

Series  
 PS = Housing straight  
 TS = Terminal straight  
 PR = Housing right angle  
 TR = Terminal right angle

No. of contacts  
 02 to 20  
 (leave blank for terminal)

\* standard

