

# 2399 Series

# 3.96 mm SN Board-In Connector

## General specifications

Insulator material	Nylon 66, UL94V-0, color: nature
Contact material	Brass, plating: tin
Current rating	5 A
Voltage rating	300 V AC/DC
Contact resistance	10 mΩ max.
Insulator resistance	1000 MΩ min.
Dielectrical withstanding	1500 VAC for 1 min
Operating temperature	-40 °C to +100 °C
Wire range	AWG 16 to 22

## Mating parts series

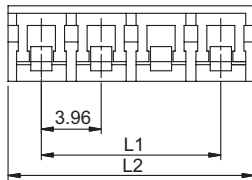


RoHS  
compliant

## Mechanical dimensions

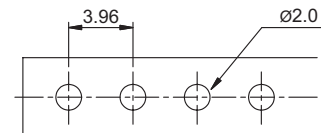
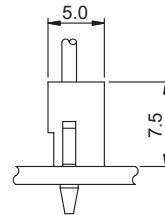
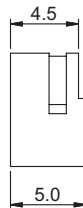
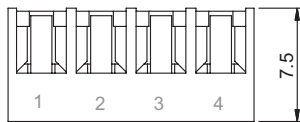
Unit: mm

### 2399P



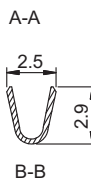
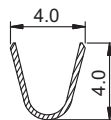
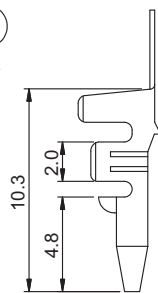
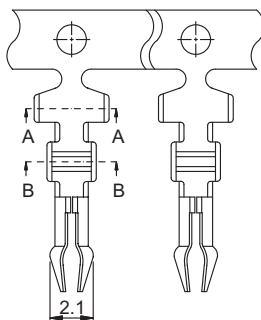
$$L1 = (\text{No. of contacts} - 1) \times 3.96$$

$$L2 = \text{No. of contacts} \times 3.96 + 0.48$$



Recommended  
P.C.B. layout

### 2399T



Tolerances		
Linear	.X	± 0.38
	.XX	± 0.25

## Part numbering guide

2399 P

02

Series  
P = Housing  
T = Terminal

No. of contacts  
02 to 15  
leave blank for terminal

\* standard

