

2399 Series

3.96 mm 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

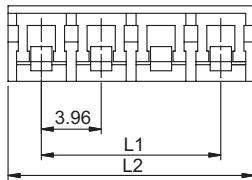
Mating parts series



Mechanical dimensions

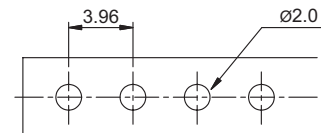
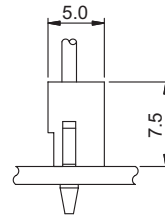
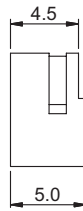
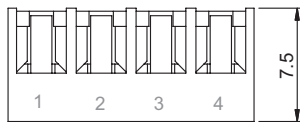
Unit: mm

2399P



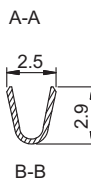
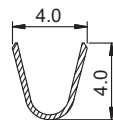
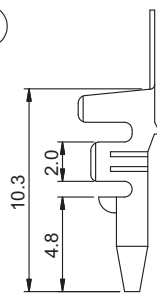
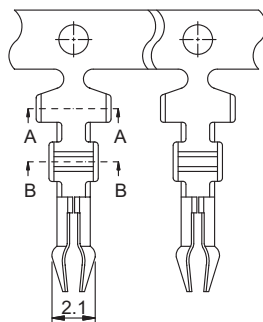
$$L1 = (\text{No. of contacts} - 1) \times 3.96$$

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



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

