

2259 Series

2.50 mm Housing w/ Lock and Terminal

General specifications

Insulator material	PA66, UL94V-0, color: natural
Contact material	Phosphor bronze, plating: tin
Current rating	2 A
Voltage rating	250 V AC/DC
Contact resistance	20 mΩ max.
Insulator resistance	1000 MΩ min.
Dielectrical withstanding	1000 VAC for 1 min
Operating temperature	-25 °C to +85 °C

Mating parts series

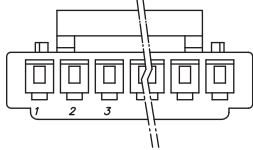
2259-SR



Mechanical dimensions

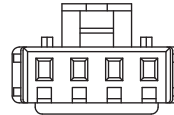
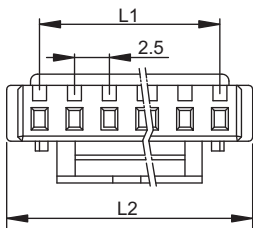
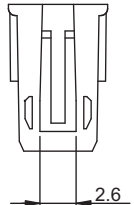
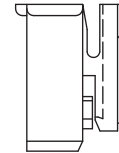
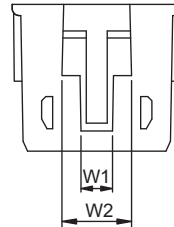
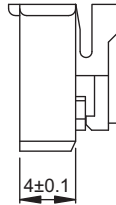
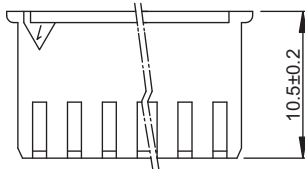
Unit: mm

2259P

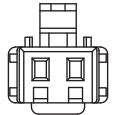


L1 = No. of contacts x 2.50 - 2.50
L2 = No. of contacts x 2.50 + 2.10

No. of contacts	W1	W2
4	2.3	5.0
5	4.8	7.5
6	7.3	10.0
7	9.8	12.5
8 to 15	12.3	15.0

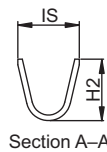
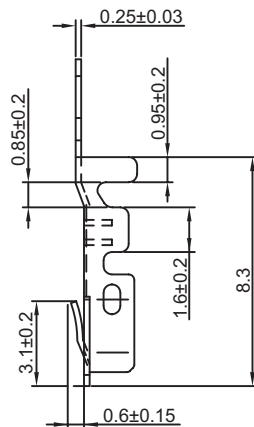
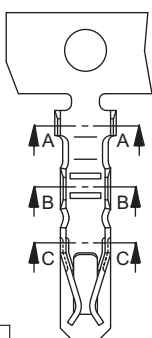


4 to 15 pins

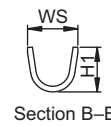


2 to 3 pins

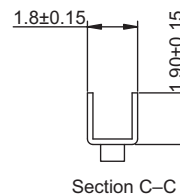
2259T



Section A-A



Section B-B



Section C-C

Wire range	IS	WS	H1	H2
AWG 22 to 26	2.30	1.90	1.65	2.25
AWG 28 to 30	2.05	1.40	1.30	2.05

Tolerances	
Linear	± 0.3

Part numbering guide

2259 P

02

Series
P = Housing
T = Terminal

No. of contacts
02 to 15
(leave blank for terminal)

* standard

