

1559 Series

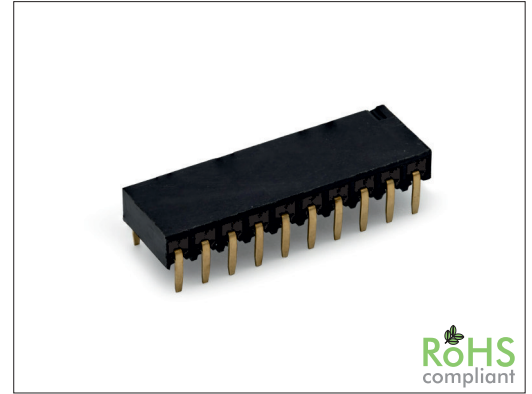
2.54 mm Female Header Side Entry

General specifications

Insulator material	Nylon 6T, UL94V-0
Contact material	Phosphor bronze
Current rating	3 A
Contact resistance	20 mΩ max.
Insulator resistance	5000 MΩ min.
Dielectrical withstanding	1000 VAC for 1 min
Operating temperature	-40 °C to +105 °C
Soldering	Lead free wave soldering process

Mating parts series

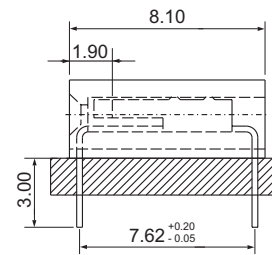
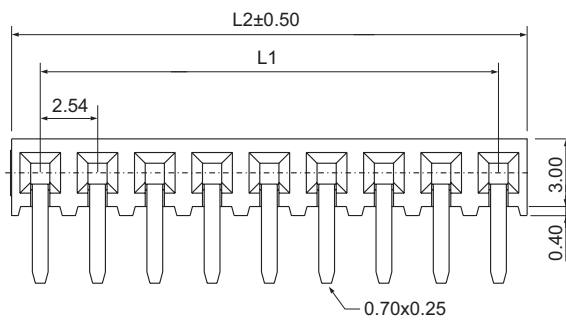
1613 (w/ peg only), 1614



RoHS
compliant

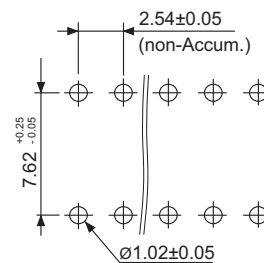
Mechanical dimensions

Unit: mm



$$L1 = (\text{No. of contacts} - 1) \times 2.54$$

$$L2 = \text{No. of contacts} \times 2.54$$



Recommended P.C.B. layout

Tolerances

Linear	X	± 0.38
	.XX	± 0.25

Part numbering guide

1559 R

02

B

Series
R = THT right angle

No. of contacts
02 to 40

Contact plating
B = Flashgold
E = 10 μ" gold
F = 15 μ" gold
J = 30 μ" gold

* standard

