

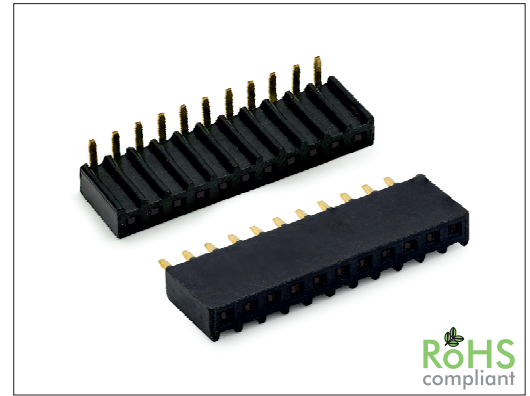
1565 Series

2.54 mm Female Header

General specifications

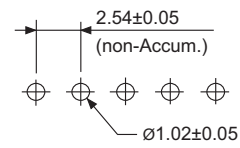
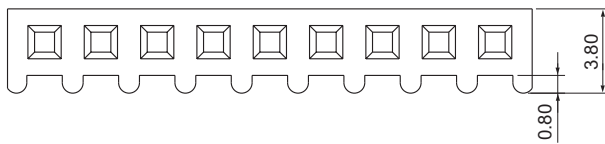
Insulator material	PBT, UL94V-0
Contact material	Phosphor bronze
Current rating	3 A
Contact resistance	20 mΩ max.
Insulator resistance	5000 MΩ min.
Dielectrical withstanding	500 VAC for 1 min
Operating temperature	-40 °C to +105 °C
Soldering	Lead free wave soldering process

Mating parts series

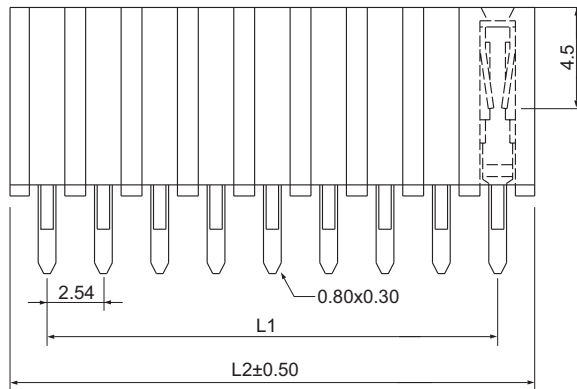


Mechanical dimensions

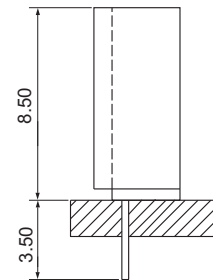
Unit: mm



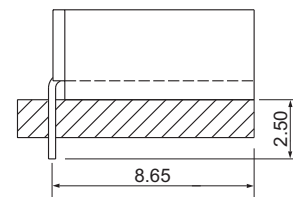
Recommended P.C.B. Layout



1565S



1565R



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

$L2 = \text{No. of contacts} \times 2.54 + 0.80$

Tolerances

Linear	X	± 0.38
	.XX	± 0.25

Part numbering guide

1565 S

03

B

Series
S = THT straight
R = THT right angle

No. of contacts
03 to 30

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

* standard

