

# 1659 Series

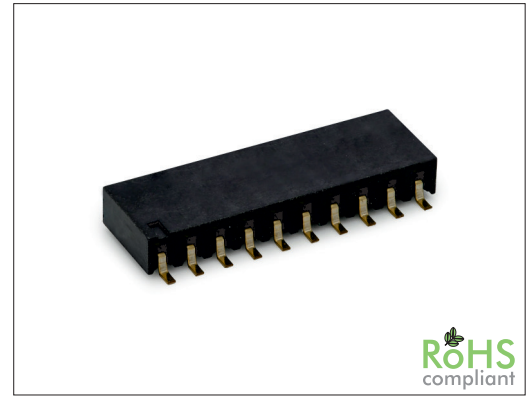
# 2.54 mm SMT Female Header Side Entry

## General specifications

Insulator material	Nylon 6T, UL94V-0
Contact material	Phosphor bronze
Current rating	3 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	-40 °C to +105 °C
Soldering	JEDEC lead free reflow soldering process

## Mating parts series

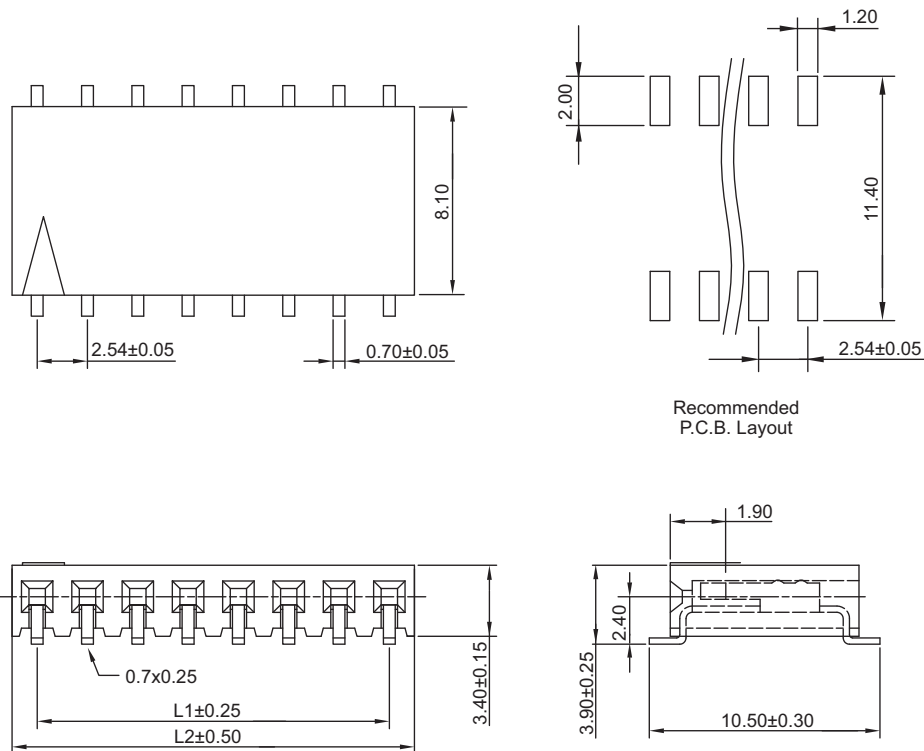
1510, 1515, 1530, 1610, 1613, 1630



RoHS  
compliant

## Mechanical dimensions

Unit: mm



Recommended  
P.C.B. Layout

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

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

### Tolerances

Linear	X	± 0.38
	.XX	± 0.25

## Part numbering guide

<b>1659 H</b>	<b>02</b>	<b>B</b>	<b>R</b>
Series H = SMT horizontal	No. of contacts 02 to 40	Contact plating B = Flashgold E = 10 μ" gold F = 15 μ" gold J = 30 μ" gold	Packing R = Reel T = Tube

\* standard

