

# 1618 Series

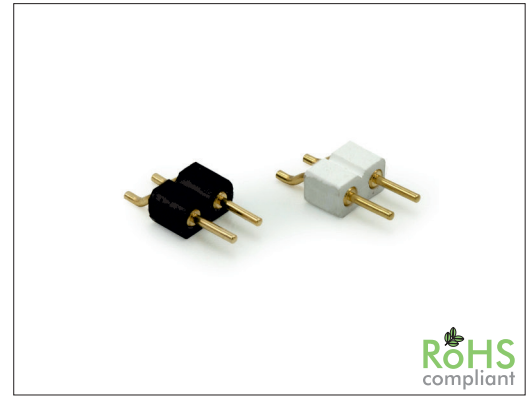
# 2.54 mm SMT Pin Header

## General specifications

Insulator material	High temperature plastic, UL94-HB rated
Contact material	Pin: copper alloy, Clip: beryllium copper
Current rating	3 A
Voltage rating	100 V AC/DC
Contact resistance	10 mΩ max.
Insulator resistance	1000 MΩ min.
Dielectrical withstanding	500 VAC for 1 min
Operating temperature	-55 °C to +125 °C
Durability	1000 cycles
Soldering	JEDEC lead free reflow soldering process

## Mating parts series

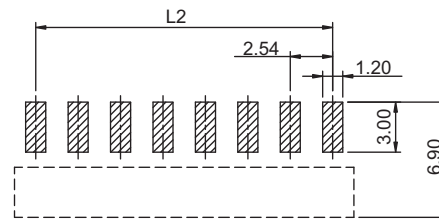
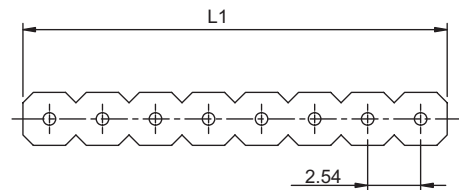
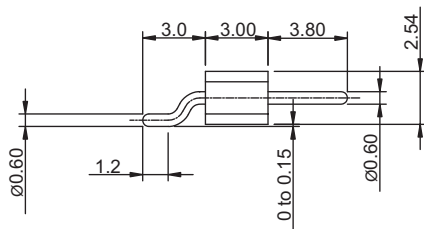
1668



RoHS  
compliant

## Mechanical dimensions

Unit: mm



Recommended P.C.B. layout  
tolerances: ±0.05

Tolerances		
Linear	X.	± 0.60
	.X	± 0.38
	.XX	± 0.25

L1 = No. of contacts \* 2.54  
L2 = (No. of contacts - 1) \* 2.54

## Part numbering guide

<b>1618 H</b>	<b>02</b>	<b>B</b>	<b>WH</b>	<b>R</b>
Series H = SMT horizontal	No. of contacts 02 to 40	Contact plating B = Flashgold	Housing color WH = White BK = Black	Packing R = Reel

\* standard

