

1668 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	500 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

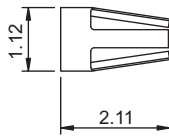
1618



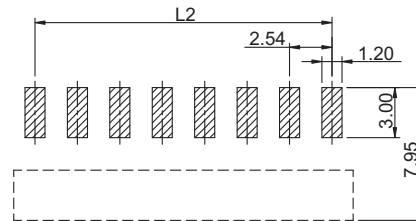
Mechanical dimensions

Unit: mm

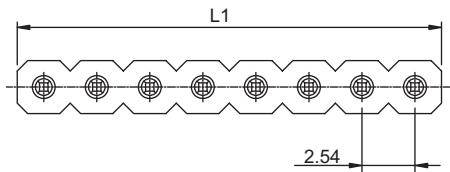
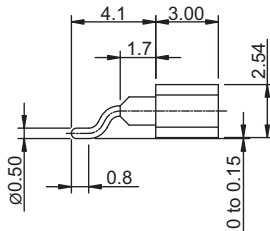
Female contact spring w/ 4 fingers



4 contact points



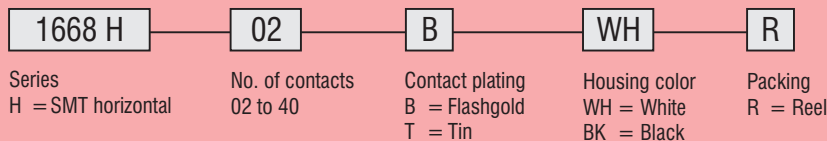
Recommended P.C.B. layout
tolerance: ±0.05



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



* standard

