

1003 Series

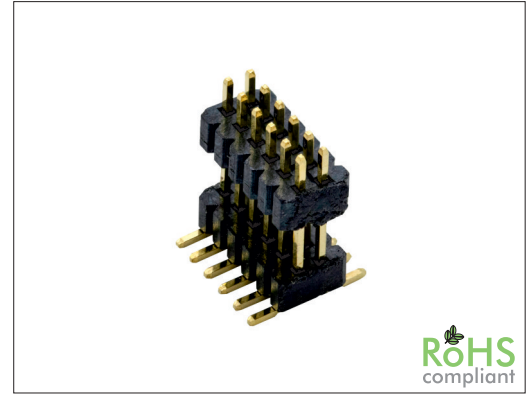
1.00 x 1.00 mm SMT Board Spacer Dual Row

General specifications

Insulator material	High temperature thermoplastic, UL94V-0
Contact material	Copper alloy
Current rating	1 A
Contact resistance	20 mΩ max.
Insulator resistance	1000 MΩ min.
Dielectrical withstanding	300 VAC for 1 min
Operating temperature	-40 °C to +105 °C
Soldering	JEDEC leadfree reflow soldering process

Mating parts series

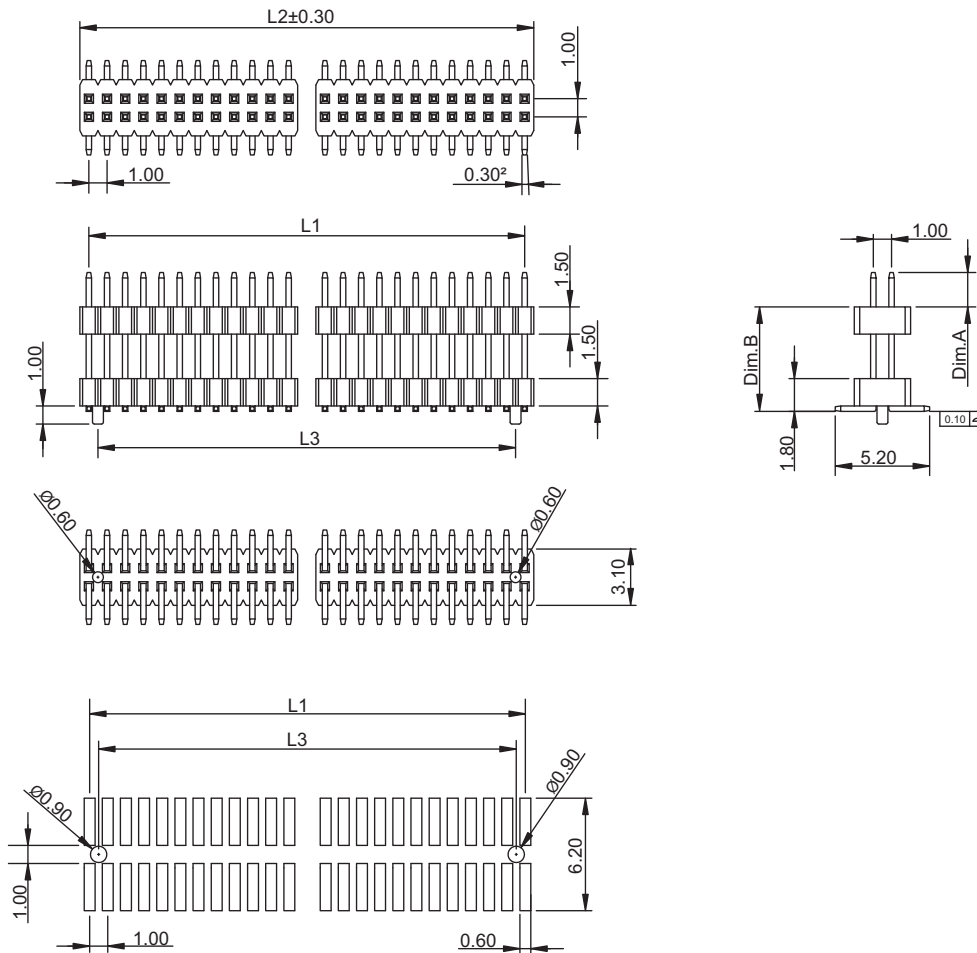
1008



RoHS
compliant

Mechanical dimensions

Unit: mm



Recommended P.C.B. layout

Ordercode dimensions		
Index	Dim. A	Dim. B
00	1.90	5.75
01	3.30	8.80
02	1.65	6.00

Other pin length on customer request

Tolerances		
Linear	X	± 0.38
	.XX	± 0.25

Part numbering guide

1003 V	06	E	1	1	R	00
Series V = SMT vertical	No. of contacts 04 to 100 w/o pos. peg 06 to 100 w/ pos. peg	Plating B = Flashgold E = 10 μ" gold F = 15 μ" gold J = 30 μ" gold	Plastic height H 1 = 1.0 mm 2 = 1.5 mm	Position peg 0 = w/o position peg 1 = w/ position peg*	Packing with pick & place pad R = Reel (max. total header height 20 mm)	Dimensions index see table

* standard

