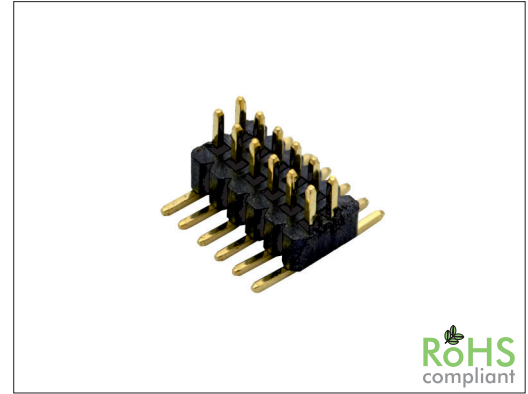


# 1002 Series

# 1.00 x 1.00 mm SMT Pin Header Dual Row

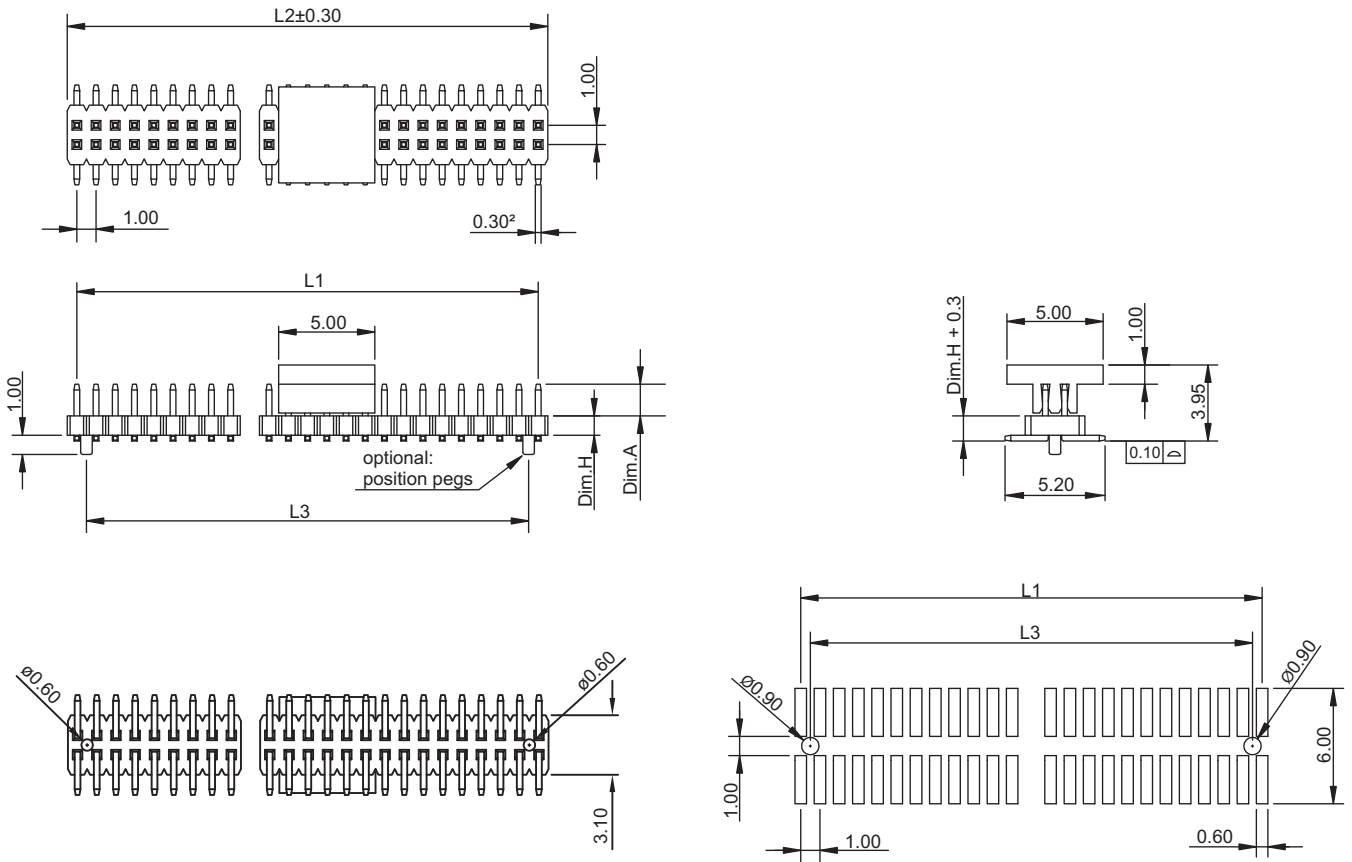
## General specifications

Insulator material	LCP, UL94V-0
Contact material	Phosphor bronze
Current rating	1.0 A
Contact resistance	20 mΩ max.
Insulator resistance	1000 MΩ min.
Dielectrical withstanding	300 VAC for 1 min
Operating temperature	-40 °C to +125 °C
Soldering	JEDEC leadfree reflow soldering process
<b>Mating parts series</b>	
1008	



## Mechanical dimensions

Unit: mm



$$L1 = \left( \frac{\text{No. of contacts}}{2} - 1 \right) \times 1.00$$

$$L2 = \left( \frac{\text{No. of contacts}}{2} \right) \times 1.00$$

$$L3 = \left( \frac{\text{No. of contacts}}{2} - 2 \right) \times 1.00$$

Tolerances	
Linear	.X ± 0.38
	.XX ± 0.25

### Ordercode dimensions

Index	Dim. A
none	1.65
01	1.90
Other pin length on customer request	

## Part numbering guide

<b>1002 V</b>	<b>02</b>	<b>E</b>	<b>1</b>	<b>1</b>	<b>R</b>	
Series V = SMT vertical	No. of contacts 02 to 50	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	Dimensions index see table

\* standard

