

# 1008 Series

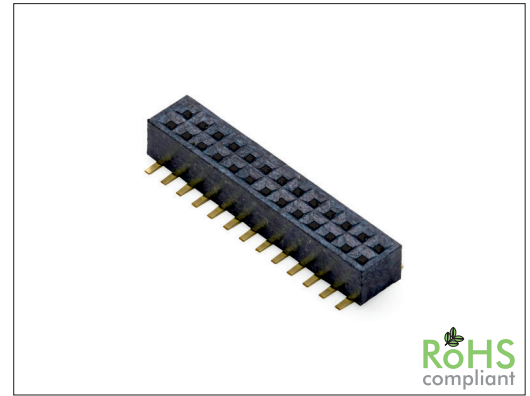
# 1.00 x 1.00 mm SMT Female Header Dual Row

## General specifications

Insulator material	LCP, UL94V-0, color: black
Contact material	Phosphor bronze
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 +125 °C
Soldering	JEDEC leadfree reflow soldering process

## Mating parts series

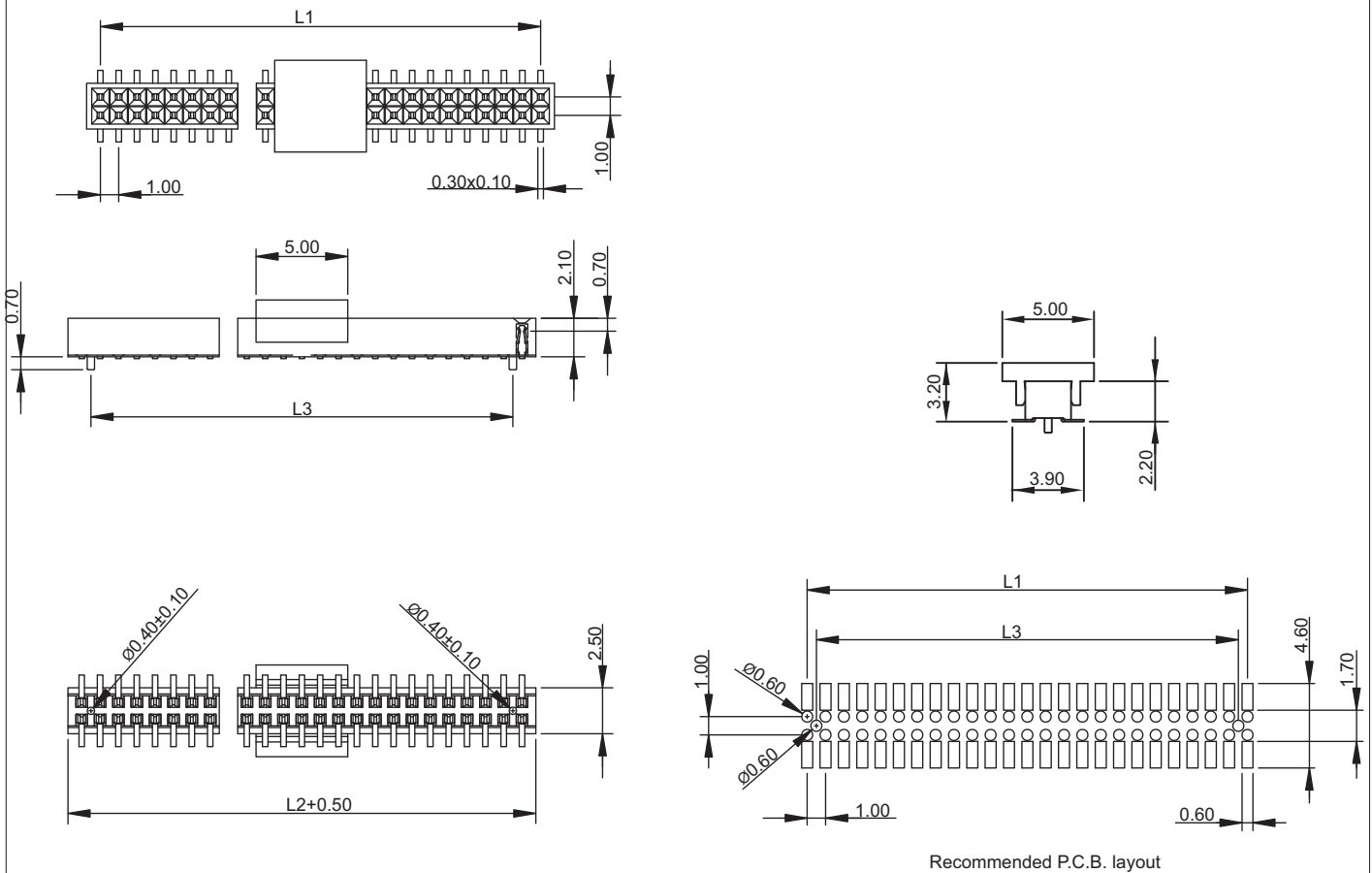
1002, 1003, 1004, 1005



RoHS compliant

## 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

## Part numbering guide

<b>1008 V</b>	<b>06</b>	<b>B</b>	<b>1</b>	<b>R</b>
Series V = SMT vertical	No. of contacts 06 to 100	Plating B = Flashgold E = 10 μ" gold F = 15 μ" gold J = 30 μ" gold	Position pegs 0 = w/o pos. pegs 1 = w/ pos. pegs*	Packing with pick & place pad R = Reel

\* standard

