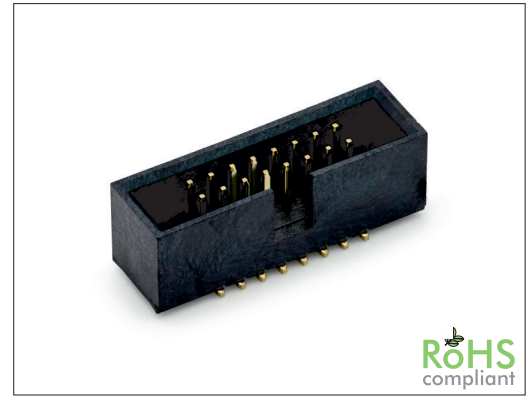


1171 Series

1.27 x 1.27 mm SMT Box Header

General specifications

Insulator material	LCP, UL94V-0, color: black
Contact material	Brass
Current rating	1 A
Contact resistance	20 mΩ max.
Insulator resistance	1000 MΩ min.
Dielectrical withstanding	500 VAC for 1 min
Operating temperature	-40 °C to +125 °C
Soldering	JEDEC lead free reflow soldering process
Mating parts series	
1190 or cable assembly	

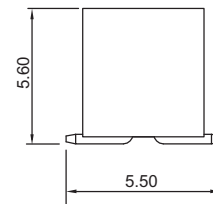
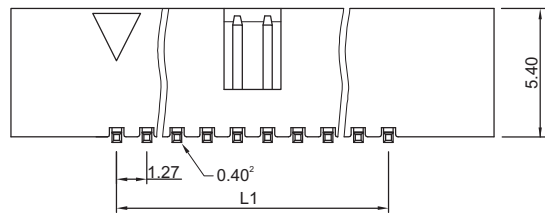
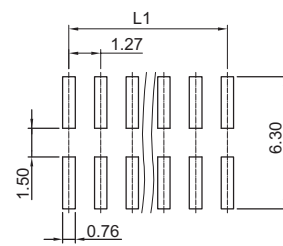
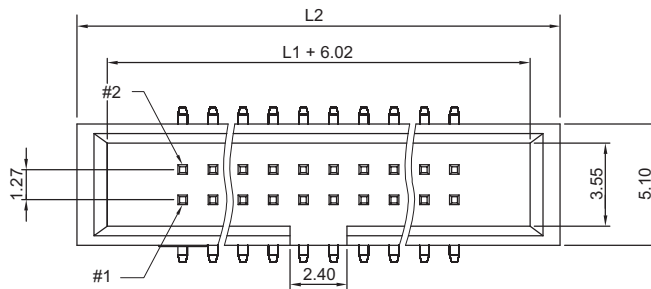


RoHS
compliant

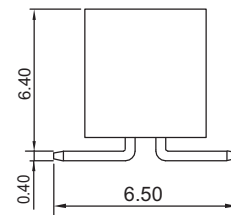
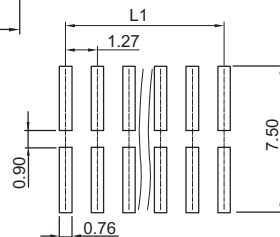
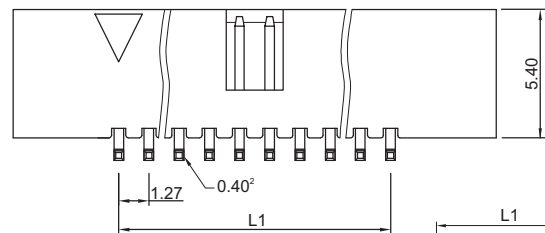
Mechanical dimensions

Unit: mm

1171Vxxx00



1171Vxxx01



$$L1 = \left(\frac{\text{No. of contacts}}{2} - 1 \right) \times 1.27$$

$$L2 = \left(\frac{\text{No. of contacts}}{2} \right) \times 1.27 + 6.30$$

Tolerances

Linear	X	± 0.38
	.XX	± 0.25

Part numbering guide



Series
V = SMT vertical

No. of contacts
10 to 100

Contact plating
B = Flashgold
E = 10 μ" gold
F = 15 μ" gold
J = 30 μ" gold

Packing with pick & place pad
R = Reel
T = Tube

Version
00 = Standard
01 = Elevated

* standard

