

1170 Series

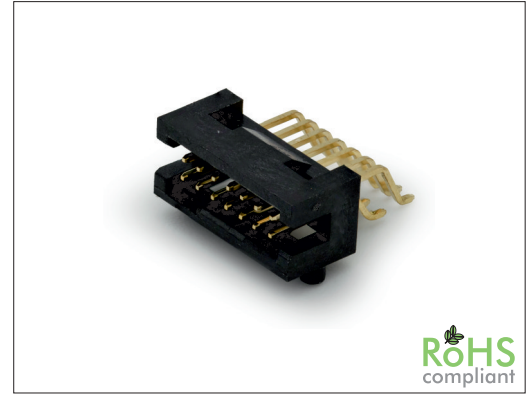
1.27 x 1.27 mm SMT Box Header

General specifications

Insulator material	Nylon-6T, UL94V-0, color: black
Contact material	Brass
Current rating	1 A
Contact resistance	20 mΩ max.
Insulator resistance	5000 MΩ min.
Dielectrical withstanding	500 VAC for 1 min
Operating temperature	-40 °C to +105 °C
Soldering	JEDEC lead free reflow soldering process

Mating parts series

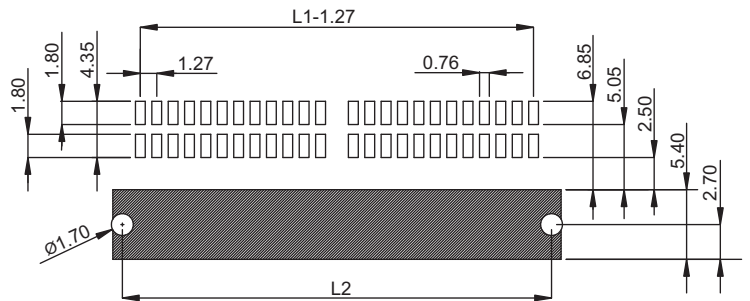
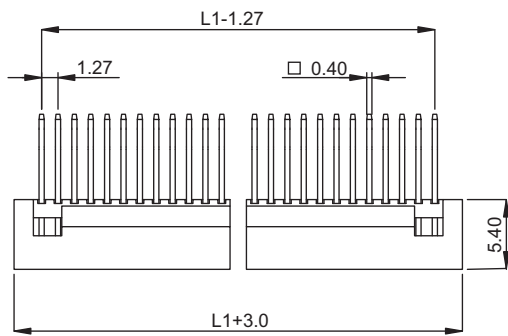
1184, 1185



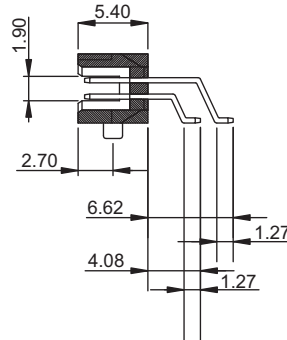
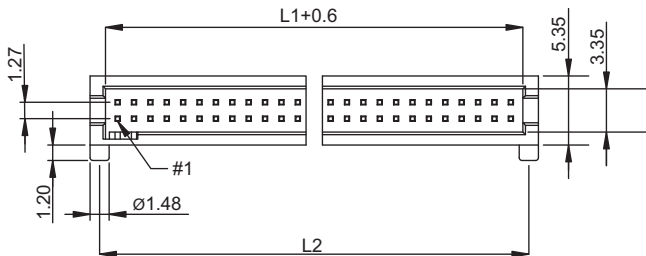
RoHS
compliant

Mechanical dimensions

Unit: mm



Recommended P.C.B. layout



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

$$L2 = \left(\frac{\text{No. of contacts}}{2} \right) \times 1.27 + 1.52$$

Tolerances

Linear	X	± 0.30
	XX	± 0.20
	XXX	± 0.10

Part numbering guide

1170 H	06	B	1	R
Series	No. of contacts	Contact plating	Position peg	Packing
H = SMT horizontal	06 to 100	B = Flashgold E = 10 μ" gold F = 15 μ" gold J = 30 μ" gold	1 = w/ pos. peg	R = Reel T = Tube

* standard

