

1176 Series

1.27 x 1.27 mm SMT Box Header w/ Spacer

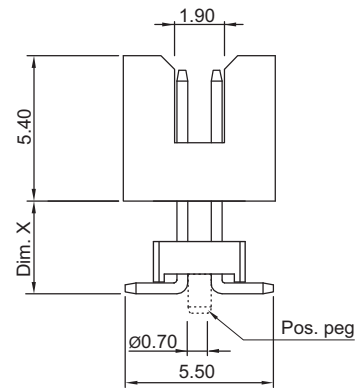
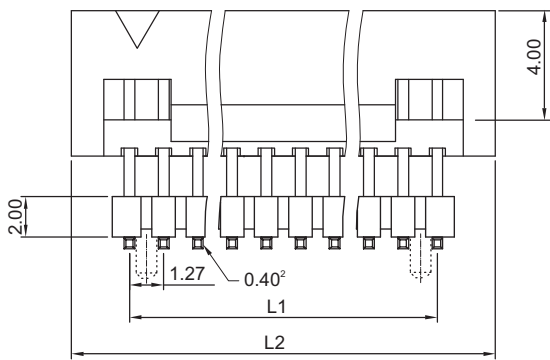
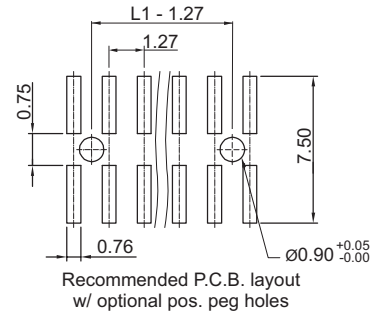
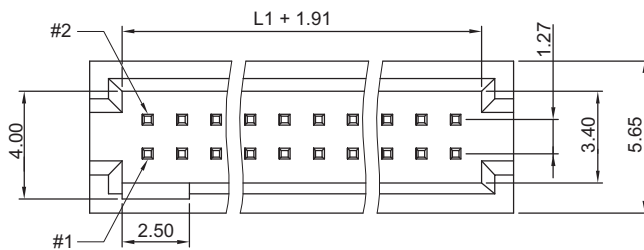
General specifications

Insulator material	Nylon-6T, 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 +105 °C
Soldering	JEDEC lead free reflow soldering process
Mating parts series	
1184, 1185	



Mechanical dimensions

Unit: mm



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

$$L2 = \left(\frac{\text{No. of contacts}}{2} \right) \times 1.27 + 3.06$$

Ordercode dimensions	
Index	Dim. X
00	2.40
01	5.00
02	6.50
03	9.60
04	10.30

Other pin length on customer request

Tolerances		
Linear	X	± 0.38
	.XX	± 0.25

Part numbering guide



Series V = SMT vertical	No. of contacts 06 to 100	Contact plating B = Flashgold E = 10 μ" gold F = 15 μ" gold J = 30 μ" gold	Position peg 0 = w/o pos. peg 1 = w/ pos. peg	Packing with pick & place pad R = Reel (max. total header height 20 mm) T = Tube	Dimension index See table
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* standard

