

1181 Series

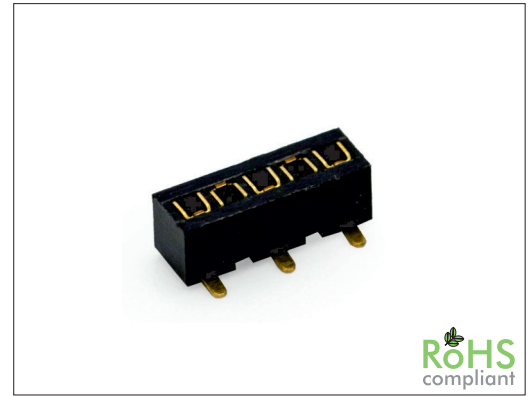
1.27 x 1.27 mm SMT Female Header

General specifications

Insulator material	Nylon-6T, UL94V-0, color: black
Contact material	Phosphor bronze
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

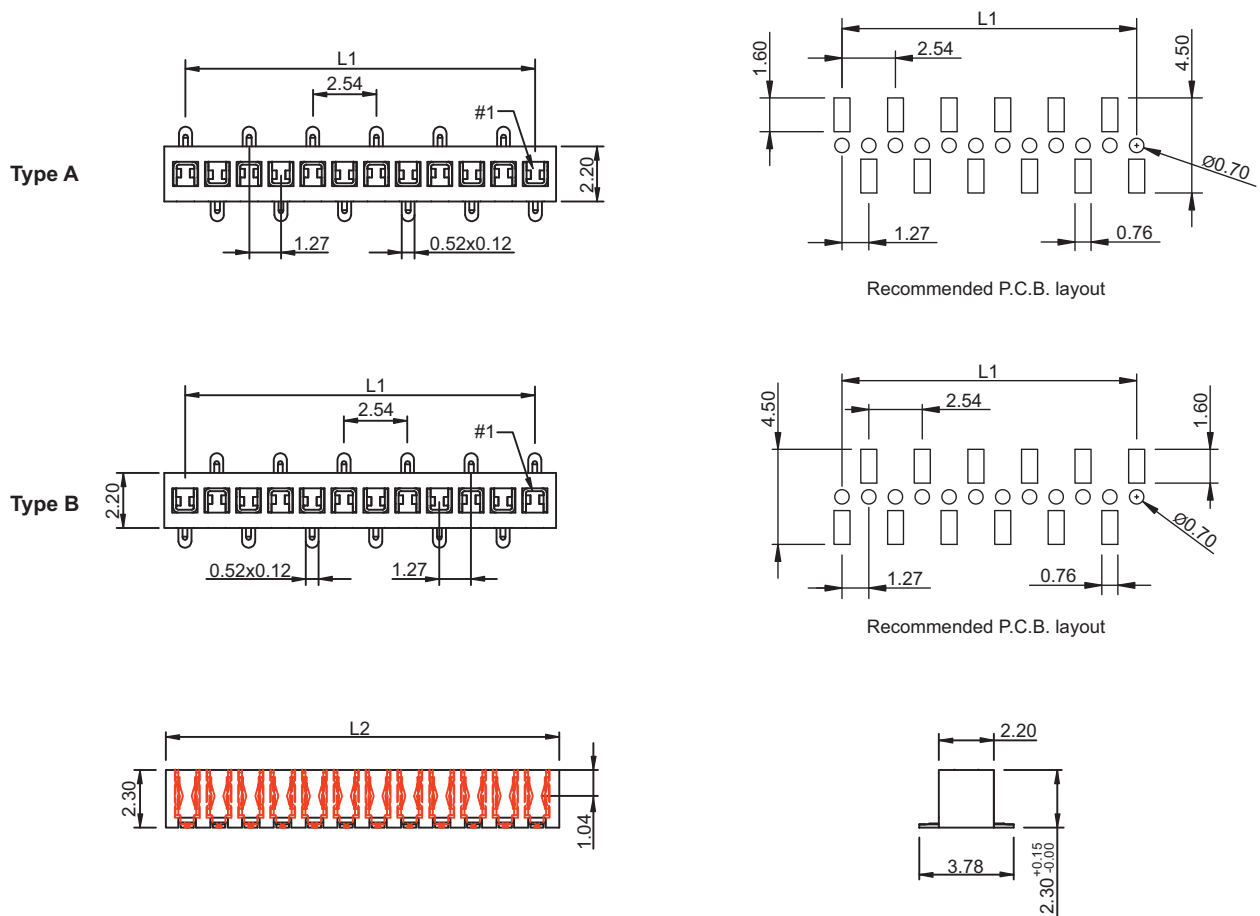
Mating parts series

1100, 1111, 1150, 1151, 1161



Mechanical dimensions

Unit: mm



Tolerances		
Linear	X	± 0.30
	XX	± 0.20
	XXX	± 0.10

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

$$L2 = \text{No. of contacts} \times 1.27 + 0.43$$

Part numbering guide

1181 V	03	B	A	R
Series V = SMT vertical	No. of contacts 03 to 50	Contact plating B = Flashgold E = 10 μm gold F = 15 μm gold J = 30 μm gold	Position #1 A = Bottom right B = Top right	Packing with pick & place pad R = Reel T = Tube

* standard

