

1410 Series

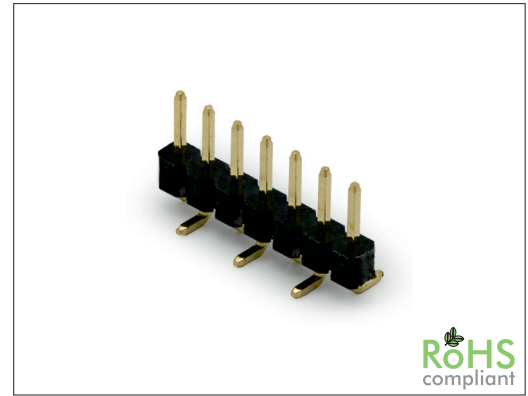
2.00 mm SMT Pin Header

General specifications

Insulator material	Nylon-6T, UL94V-0, color: black
Contact material	Brass
Current rating	2 A
Contact resistance	20 mΩ max.
Insulator resistance	3000 MΩ min.
Dielectrical withstanding	500 VAC for 1 min
Operating temperature	-40 °C to 105 °C
Soldering	JEDEC lead free reflow soldering process

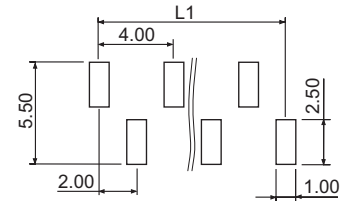
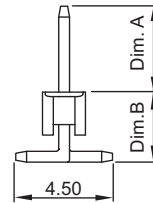
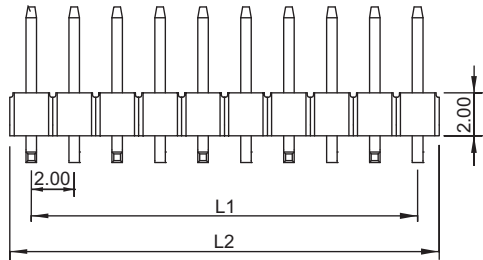
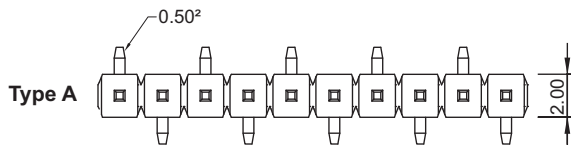
Mating parts series

1350, 1351, 1450, 1451

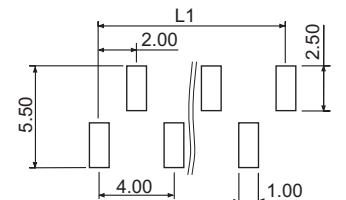
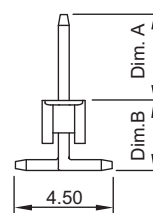
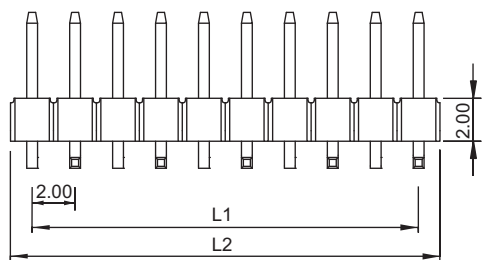
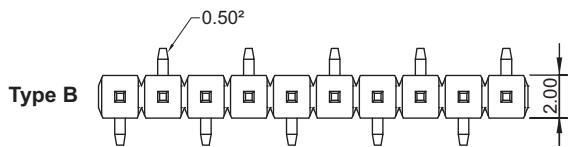


Mechanical dimensions

Unit: mm



Recommended P.C.B. layout



Recommended P.C.B. layout

$$L1 = (\text{No. of contacts} - 1) \times 2.00$$

$$L2 = \text{No. of contacts} \times 2.00$$

Tolerances		
Linear	.X	± 0.38
	.XX	± 0.25

Ordercode dimensions		
Index	Dim. A	Dim. B
none	4.00	3.20
01	6.00	3.00
02	10.50	3.50
other pin length on customer request		

Part numbering guide

1410 V	03	B	A	R	
Series V = SMT vertical	No. of contacts 03 to 40	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 (max. total header height 20 mm) T = Tube	Dimension index See table

* standard

