

# 1413 Series

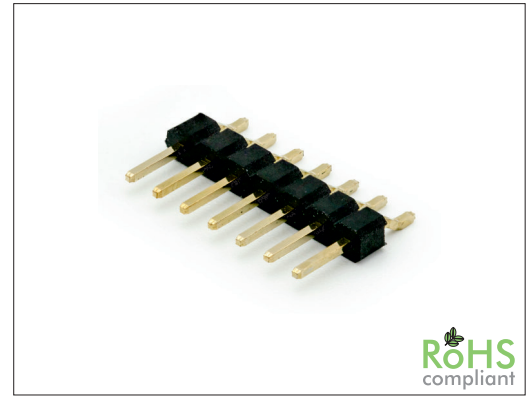
# 2.00 mm SMT Pin Header

### General specifications

Insulator material	Nylon-6T, UL94V-0, color: black
Contact material	Brass
Current rating	2 A
Voltage rating	125 V AC/DC
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

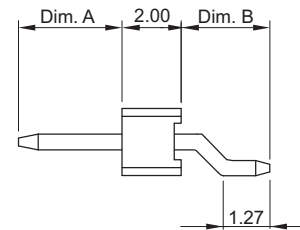
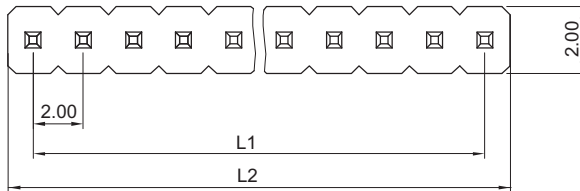
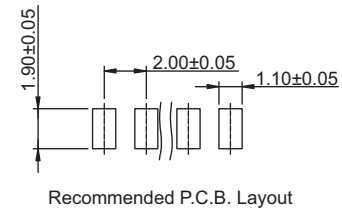
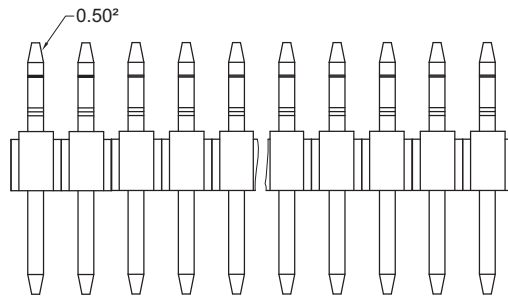
### Mating parts series

1350, 1351, 1450, 1451



### Mechanical dimensions

Unit: mm



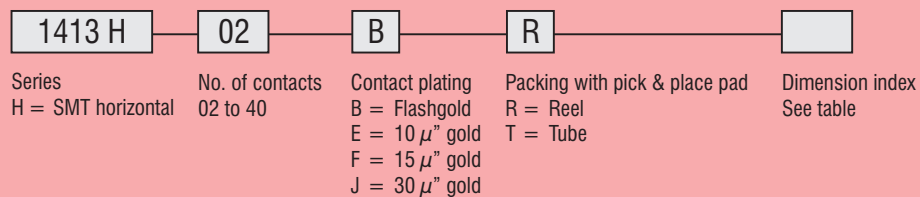
$$L1 = (\text{No. of contacts} - 1) \times 2.00$$

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

Tolerances		
Linear	.X	± 0.38
	.XX	± 0.25

Ordercode dimensions		
Index	Dim. A	Dim. B
none	4.00	2.80
01	6.00	2.80
02	8.00	2.80
other pin length on customer request		

### Part numbering guide



\* standard

