

# 1150 Series

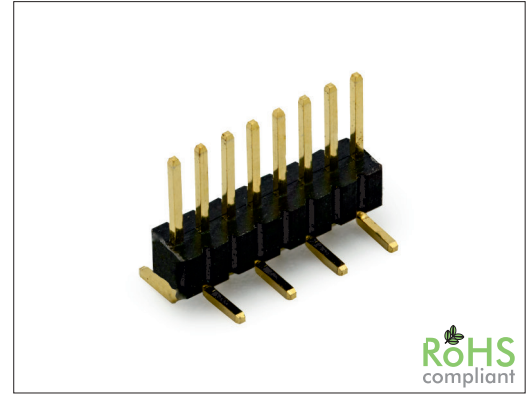
# 1.27 x 1.27 mm SMT Pin Header

## General specifications

Insulator material	Nylon 6T, UL94V-0, color: black
Contact material	Brass
Current rating	1 A
Contact resistance	20 mΩ max.
Insulator resistance	1000 MΩ min.
Dielectrical withstanding	500 VAC for 1 min
Operating temperature	-40 °C to +105 °C
Soldering	JEDEC lead free reflow soldering process

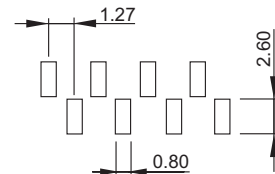
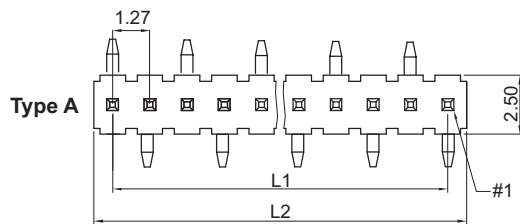
## Mating parts series

1130, 1131, 1180, 1181, 1187

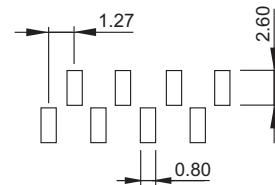
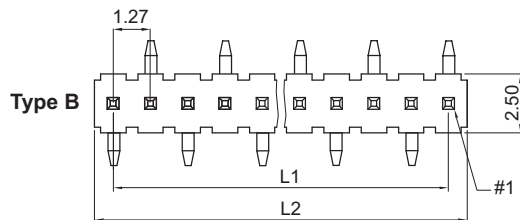
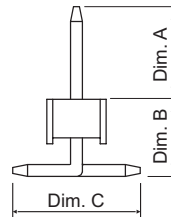
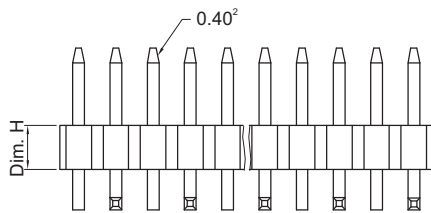


## Mechanical dimensions

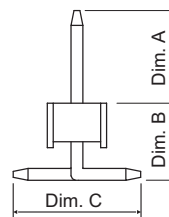
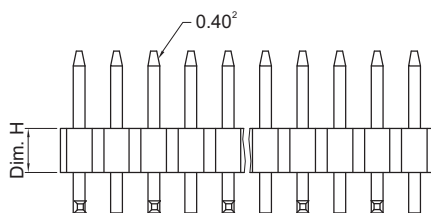
Unit: mm



Recommended P.C.B. layout



Recommended P.C.B. layout



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

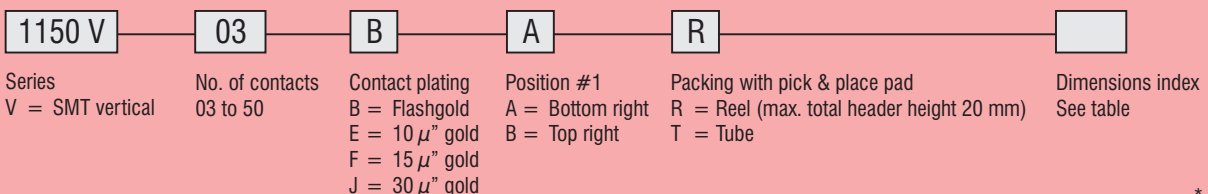
$$L2 = \text{No. of contacts} \times 1.27$$

Tolerances	
Linear	X ± 0.38
	.XX ± 0.25

Ordercode dimensions				
Index	Dim. A	Dim. B	Dim. C	Dim. H
none	3.00	3.20	5.10	2.00
01	4.50	3.20	5.10	2.00
02	3.80	3.20	5.10	2.00
03	4.25	3.35	5.10	2.00
04	5.00	2.27	5.10	1.50
05	2.20	1.90	3.50	1.00
06	4.50	2.50	5.10	2.00

Other dimensions on customer request

## Part numbering guide



\* standard

