

1151 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 |
| Voltage rating | 100 V AC/DC |
| 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

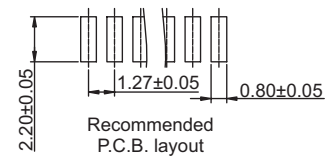
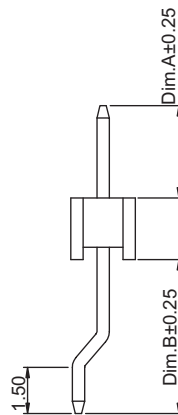
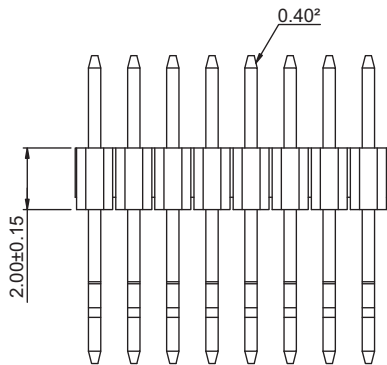
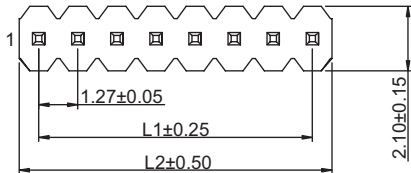
1130, 1131, 1180, 1181, 1187



RoHS
compliant

Mechanical dimensions

Unit: mm



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

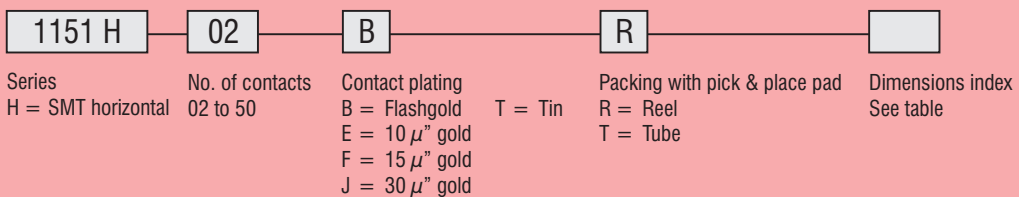
$L2 = \text{No. of contacts} \times 1.27$

| Tolerances | | |
|------------|-----|--------|
| Linear | X | ± 0.38 |
| | .XX | ± 0.25 |

| Ordercode dimensions | | |
|----------------------|--------|--------|
| Index | Dim. A | Dim. B |
| none | 3.00 | 5.00 |
| 01 | 4.00 | 5.00 |

Other pin length on customer request

Part numbering guide



□ standard

