

1231 Series

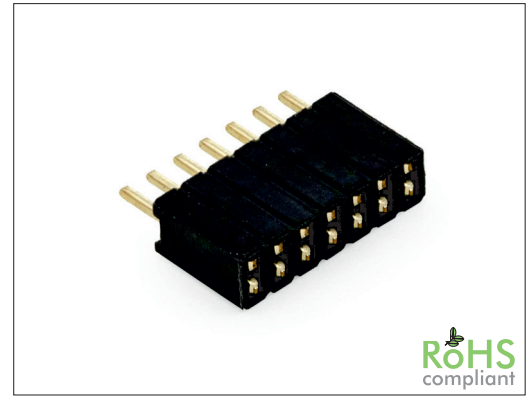
1.27 x 2.54 mm Female Header

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 | 1000 MΩ min. |
| Dielectrical withstanding | 500 VAC for 1 min |
| Operating temperature | -40 °C to +105 °C |
| Soldering | Lead free wave soldering process |

Mating parts series

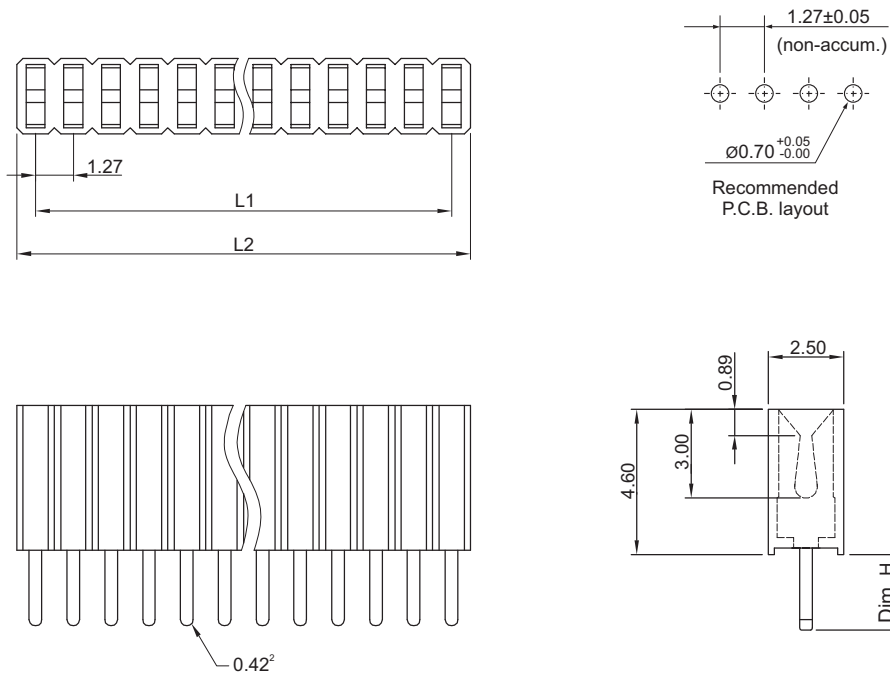
1200, 1211, 1250



ROHS
compliant

Mechanical dimensions

Unit: mm



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

$$L2 = \text{No. of contacts} \times 1.27 + 0.40$$

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

Part numbering guide

| | | | |
|----------------------------|-----------------------------|--|---|
| 1231 S | 02 | B | 1 |
| Series S = THT straight | No. of contacts 02 to 50 | Contact plating B = Flashgold E = 10 μ" gold F = 15 μ" gold J = 30 μ" gold | Pin length H 1 = 2.40 mm* 3 = 3.00 mm |

* standard

