

# 2122 Series

# 1.25 mm SMT Pin Header

## General specifications

|                           |  |
|---------------------------|--|
| Insulator material        | Nylon 6T, UL94V-0, color: nature         |
| Contact material          | Brass                                    |
| Current rating            | 1.0 A                                    |
| Voltage rating            | 150 V AC/DC                              |
| Contact resistance        | 30 mΩ max.                               |
| Insulator resistance      | 500 MΩ min.                              |
| Dielectrical withstanding | 500 VAC for 1 min                        |
| Operating temperature     | -25 °C to +85 °C                         |
| Soldering                 | JEDEC lead free reflow soldering process |

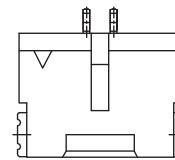
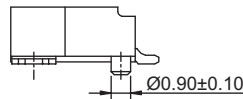
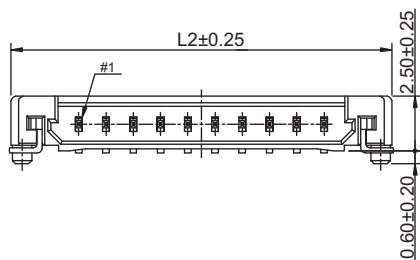
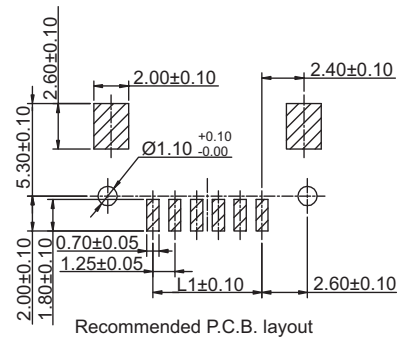
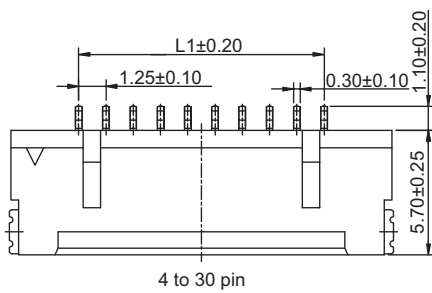
## Mating parts series

2122-PT or cable assembly

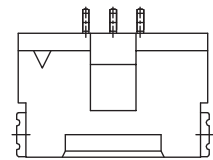


## Mechanical dimensions

Unit: mm



2 pin



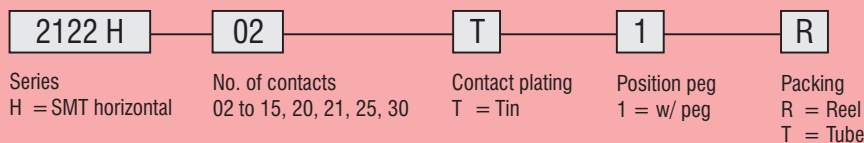
3 pin

$$L1 = (\text{No. of contacts} - 1) \times 1.25$$

$$L2 = \text{No. of contacts} \times 1.25 + 4.95$$

| Tolerances |            |
|------------|------------|
| Linear     | X ± 0.25   |
|            | .XX ± 0.15 |

## Part numbering guide



\* standard

