DUAL ROW VERTICAL SMT PIN HEADER
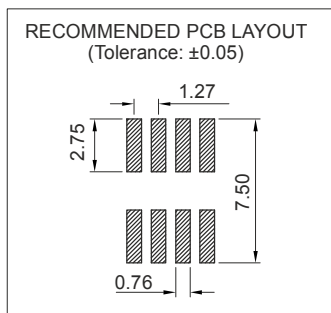
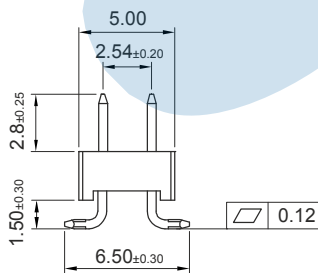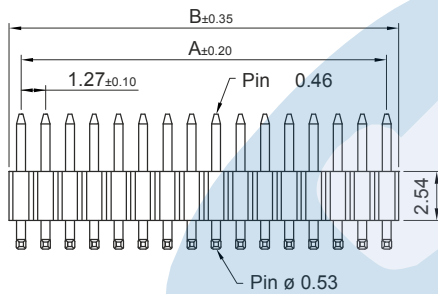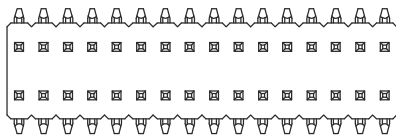## 1282 SERIES. 1.27 x 2.54 mm (0.050" x 0.100") pitch.

General Features

- Available in 4 through 80 circuits
- Mates with sockets dual row 1.27 x 2.54 mm pitch 1285, 1286 and 1287 series
- 0,46 mm. square pin with different plating
- Available different pin length.
- Contact Sales Office

Materials

- Insulator: Polyester LCP UL 94 V-0
- Contact: Brass
- Operating temperature: -40ºC to +105ºC
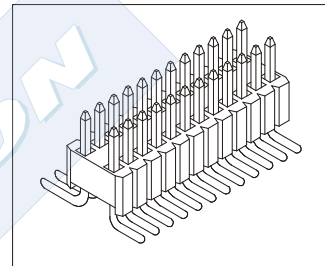- RoHS Compliant

Dimension Information

Electrical Features

- Voltage rating: < 100V
- Current rating: < 1 A
- Contact resistance: < 20 mΩ
- Dielectric Withstanding Voltage: 300 V AC/minute
- Insulation Resistance: >1000 MΩ
- Capacitance: < 2 pF at 1 KHz

Mechanical Features

- Pin retention force to insulator: > 0,15 Kgf
- Durability: 50 cycles

Ordering Information:

1282 - T- XX- C- E

| 1 | 2 | 3 | 4 | 5 |

1. Connector Series

2. (T) Contact Plating

- T = **2.** Tin plated
- T = **3.** Gold flash over 50µ" nickel
  Recommended Finish
- T = **5.** 15µ" gold over 50µ" nickel
- T = **6.** 30µ" gold over 50µ" nickel

3. (XX) Number of circuits

- Available in 04 through 80 circuits

4. (C) Pin Lengh

- **C** = 1. **H** = 2.80mm.
- **C** = 2. **H** = 6.00mm.

5. (E) Packing Options

- E = **1.** Tube + Pad
- E = **2.** Reel + Pad

DIMENSIONS:

$$A = 1.27 \left(\frac{XX}{2} - 1 \right) \qquad B = 1.27 \left(\frac{XX}{2} \right)$$

XX = Number of circuits