# **DUAL ROW TOP ENTRY SMT HEADER**



# **1548 SERIES.** 1.27 x 2.54 mm. (0.050 x 0.100") pitch.

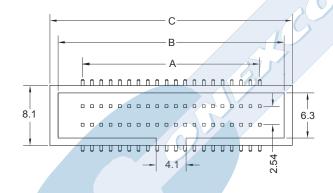
#### **General Features**

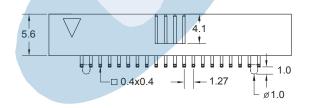
- Available in 10, 14, 16, 20, 26, 30, 34, 36, 40, 50, 60, 68, 70, 80, 90 and 100 circuits
- Mates with IDC connectors 1540 series
- Gold plated 0.40 mm square pin
- Fully shrouded with polarized slot

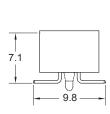
#### **Materials**

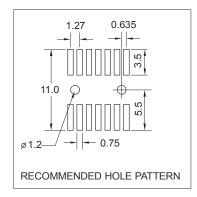
- Insulator: LCP, glass reinforced, rated UL 94V-0
- Terminal: Phosphor bronze
- Operating temperature. -25°C to +85°C
- RoHS compliant

#### **Dimension Information**







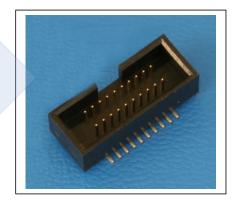


### **Electrical Features**

- Voltage rating: < 250V</li>
- Current rating: < 1 A
- Contact resistance: < 30 mΩ</li>
- Dielectric withstanding Voltage: 250 V AC/minute
- Insulation resistance: >1000 MΩ

## Mechanical Features

Durability: 50 Cycles



## **Ordering Information:**

### 1. Connector Series

## 2. (T) Contact Plating

- T = 2. Tin plated
- T = 3. Gold flash over nickel
  Recommended Finish
- $T = 5.15\mu$ " gold over nickel
- T = 6.30µ" gold over nickel

## 3. (XX) Number of circuits

Available in 10 through 100 circuits

## 4. (P) Fixing Options

- P = 1. Without fixing pegs
- P = 2. With fixing pegs

## 5. (E) Packing Options

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

Dimensions: (In mm.)

A = 1.27 
$$\left(\frac{XX}{2} - 1\right)$$
 B = 1.27  $\left(\frac{XX}{2}\right)$  + 5.40 C = 1.27  $\left(\frac{XX}{2}\right)$  + 7.60

(XX) = Number of circuits

A-XX FULL LINE CATALOGUE