

# SINGLE ROW TOP ENTRY SMT HEADER



## 1576 SERIES. 1.50 mm. (0.059") pitch.

### General Features

- Available in 2 through 15 circuits
- Mates with 1.50 mm crimp housing 1570 serie
- 0.50 mm round pin plated
- Locking slots provide secure mating
- Polarization and low profile

### Materials

- Insulator: polyester UL 94 V-0
- Contact: Tin plated brass
- Operating temperature: -25°C to +85°C
- RoHS compliant

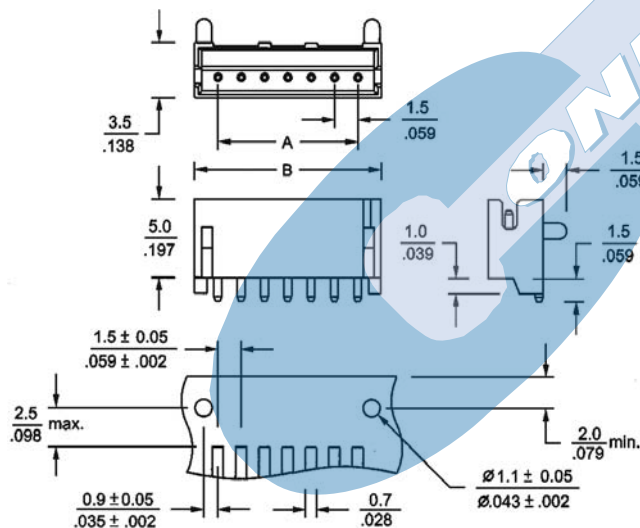
### Dimension Information

### Electrical Features

- Voltage rating: < 125V
- Current rating: < 1 A
- Contact resistance: < 20 mΩ
- Dielectric withstanding voltage: 250 V AC/minute
- Insulation resistance: >100 MΩ

### Mechanical Features

- Pin retention force to insulator: > 0.40 Kg f
- Durability: 25 cycles



**1576 - T- XX- 1**  
1 2 3 4

#### 1. Connector Serie

#### 2. (T) Contacts Plating

- T = 2. Tin plated.  
RECOMMENDED FINISH

#### 3. (XX) Number of circuits

- Available in 2 through 15 circuits

#### Dimensions: (In mm.)

$$A = 1.50 \times (XX*1)$$

$$B = 1.50 \times (XX) + 3.00$$

(XX) = Number of circuits