# SINGLE ROW TOP ENTRY SMT HEADER



# **1581 SERIES.** 1.50 mm. (0.059") pitch.

## **General Features**

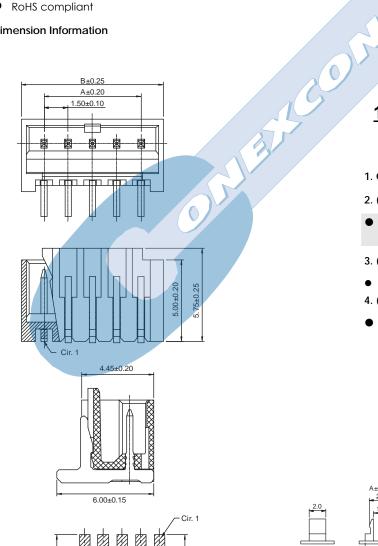
- Available in 2 through 15 circuits
- Mates with 1.50 mm crimp housing 1580 serie
- Tin plated pin
- Locking slots provide secure mating
- Polarization and low profile

#### Materials

- Insulator: polyester UL 94 V-0
- Contact: Tin plated brass
- Operating temperature: -40°C to +85°C
- RoHS compliant

#### **Dimension Information**

2.65



0.85±0.05 1.50±0.05

#### **Electrical Features**

- Voltage rating: < 125V</li>
- Current rating: < 1.5 A</li>
- Contact resistance:  $< 20 \text{ m}\Omega$
- Dielectric withstanding voltage: 250 V AC/minute
- Insulation resistance: >100 M $\Omega$

### **Mechanical Features**

Durability: 25 cycles



<u>15</u>81 -<u>XX</u>-

- 1. Connector Serie
- 2. (T) Contacts Plating
- T = 2. Tin plated.

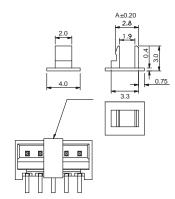
**RECOMMENDED FINISH** 

- 3. (XX) Number of circuits
- Available in 2 through 15 circuits
- 4. (E) Packing Options
- E = 2. Reel+Pad

Dimensions: (In mm.)

 $A = 1.50 \times (XX*-1)$  $B = 1.50 \times (XX) + 1.30$ 

(XX) = Number of circuits



A-XX **FULL LINE CATALOGUE**