# SINGLE ROW TOP ENTRY HEADER



## **2545 SERIES.** 2.54 mm (0.100") pitch.

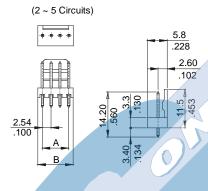
### **General Features**

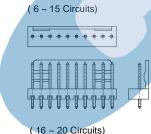
- Available in 2 through 20 circuits
- Mates with 2.54 mm crimp housing 2544 series
- 0,64 mm. square pin tin plated
- Polarized with locking ramp

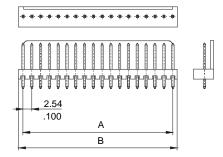
#### Materials

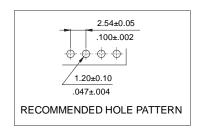
- Insulator: Nylon 66 UL 94 V-2
- Contact: Tin plated brass
- Operating temperature: -25°C to +85°C
- RoHS compliant

#### **Dimension Information**









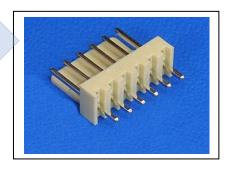
### **Electrical Features**

- Voltage rating: < 250V
- Current rating: < 3 A
- Contact resistance: < 20 mΩ
- Dielectric withstanding voltage: 1000 V AC/minute
- Insulation resistance: >1000 MΩ

## **Mechanical Features**

- Pin retention force to insulator: > 1.00 Kgf
- Durability: 25 cycles

2200



## Ordering Information:

**2545** - **T**- **XX**- **1** 

- 1. Connector Series
- 2. (T) Contact Plating
- T = 2. Tin plated
- 3. (XX) Number of circuits
- Available in 2 through 20 circuits

Dimensions: (In mm.)

 $A = 2.54 \times (XX^*-1)$ 

 $B = 2.54 x (XX^*)$ 

\* XX (Number of circuits)

E-XX FULL LINE CATALOGUE