# **SINGLE ROW TOP ENTRY HEADER**



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

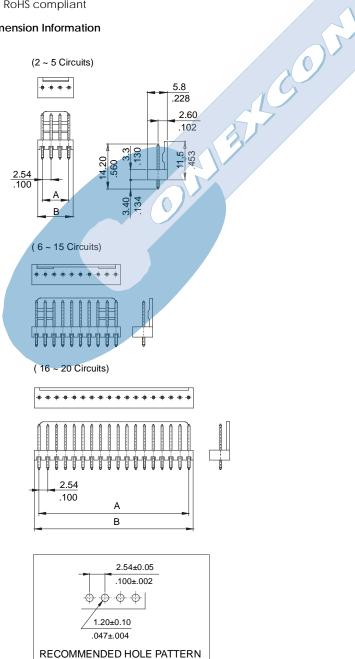
#### **General Features**

- 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 +105°C
- RoHS compliant

### **Dimension Information**

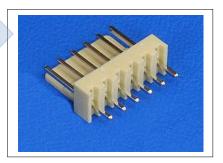


#### **Electrical Features**

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

### **Mechanical Features**

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



Ordering Information:				
<u> 2545</u> -	<u>T</u> -	<u>XX</u> -	<u>1</u>	
1	2	3	4	
1. Connector Series				
2. (T) Contact Plating				
• T = <b>2</b> . Tin plated				
3. (XX) Number of circuits				
• Available in 2 through 20 circuits				

Dimensions: (In mm.) **A** = 2.54 x (XX\*-1)  $B = 2.54 \text{ x (XX^*)}$ 

\* XX (Number of circuits)