

# SINGLE ROW VERTICAL PIN HEADER



## 2455 SERIES. 2.54 mm (0.100") pitch. PIN IN PASTE.

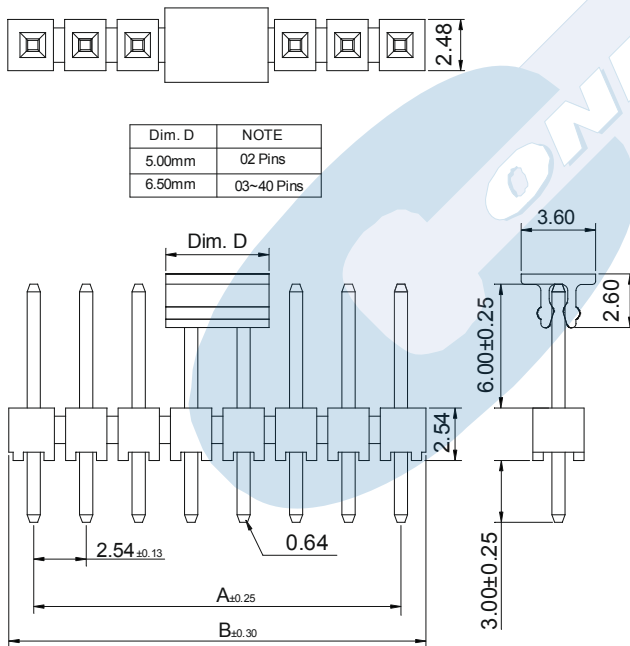
### General Features

- Available in 2 through 40 circuits
- Mates with sockets 2.54 mm. 2101, 2550, 2595, 2596, 2553, 2554, 2247, 2551, 2552, 2577, 2102, 2106 and 2452 series
- 0.64 mm square pin with different plating options
- Available with different pin length  
(Contact Sales Office)

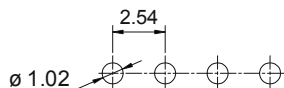
### Materials

- Insulator: LCP UL 94 V-0
- Contact: Phosphor bronze
- Operating temperature: -40°C to +105°C
- RoHS compliant

### Dimensions



RECOMMENDED HOLE PATTERN  
(Tolerance: ±0.05)

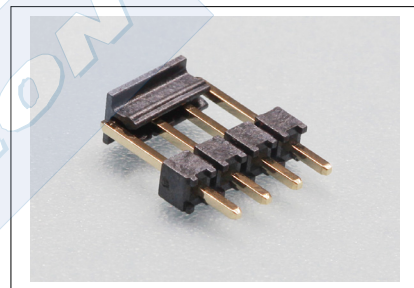


### Electrical Features

- Voltage rating: < 250V
- Current rating: < 3 A
- Contact resistance: < 20 mΩ
- Dielectric withstanding voltage: 600 V AC/minute
- Insulation resistance: >1000 MΩ

### Mechanical Features

- Pin retention force to insulator: > 0.50 Kgf
- Durability: 25 cycles



### Ordering Information:

**2455 - T- XX- 1- E**  
1            2            3            4

#### 1. Connector Series

#### 2. (T) Contact Plating

- T = 2. Tin plated
- T = 3. Gold flash over nickel  
Recommended Finish
- T = 5. 15µ" gold over nickel
- T = 6. 30µ" gold over nickel

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

- Available in 2 through 40 circuits

#### 4. (E) Packing Options

- E = Blank (plastic bag)
- E = 1. Tube + Pad
- E = 2. Reel + Pad

Dimensions: (In mm.)

A = 2.54 x (XX\*-1)  
B = 2.54 x (XX\*)

\* XX (Number of circuits)