

# FLAT CBLE IDC DIP PLUG



## 5445 SERIES. 2.54 x 2.54 mm. (0.100 x 0.100") pitch.

### General Features

- Available in 6, 8, 10, 12, 14, 16, 20, 24, 26, 30, 32, 34, 40, 50, 60 and 64 circuits
- Allows to solder the flat cable to the PCB
- Use flat cable 1.27 mm pitch 9127 series

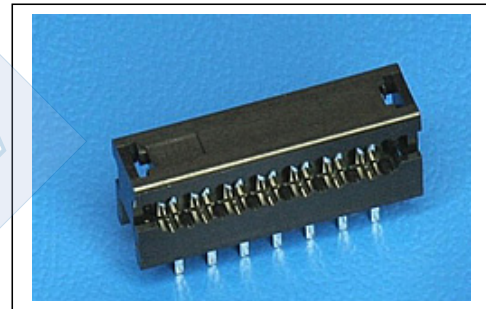
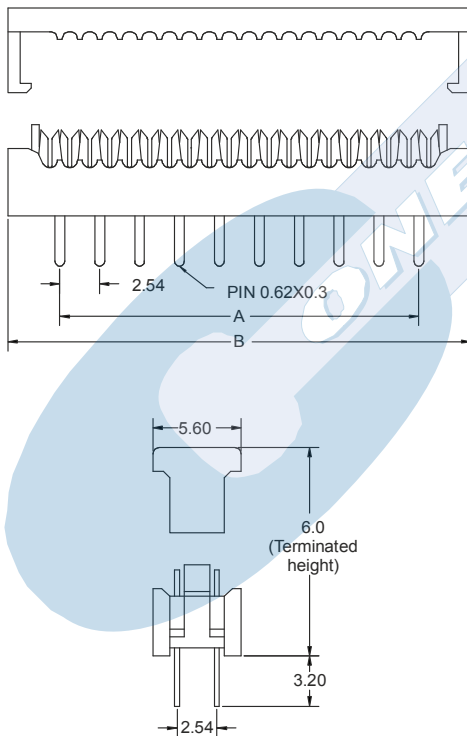
### Electrical Features

- Voltage rating: < 250V
- Current rating: < 1 A
- Contact resistance: < 30 mΩ
- Dielectric withstanding Voltage: 500 V AC/minute
- Insulation resistance: >1000 MΩ

### Materials

- Insulator: PBT glass reinforced UL 94V-0
- Contact: Brass
- Operating temperature. -25°C to +85°C
- RoHS compliant

### Dimension Information



### Ordering Information:

**5445 - T- XX- 1**  
 1            2            3            4

#### 1. Connector Series

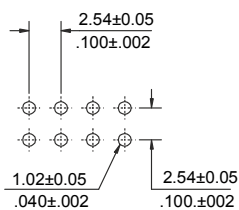
#### 2. (T) Contact Plating

- 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 6 through 64 circuits

### RECOMMENDED HOLE PATTERN



Dimensions: (In mm.)

$$A = 2.54 \left( \frac{XX}{2} - 1 \right) \quad B = 2.54 \left( \frac{XX}{2} \right) + 4.10$$

(XX) = Number of circuits