# SCREWLESS PCB TERM. BLOCK CAGE CLAMP



## BC0136\*, BC01880\* SERIES. 2.50 mm (0.098").

#### **General Features**

- Available in 2 through 24 circuits
  (BC01880 Series is only available to 20 circuits)
- High reliability structure of wires connections and Professional applications
- Top, side and 45° wires entry
- Meet IEC 60947-7-4 and UL 1059 requirements and are approved by UL and VDE

#### Materials

- Insulator: PA66 UL 94 V-0
- Contact: Electrolytic copper tin plated
- Spring: High-strength steel alloys zinc plated
- Operating temperature: -40°C to +105°C
- RoHS compliant

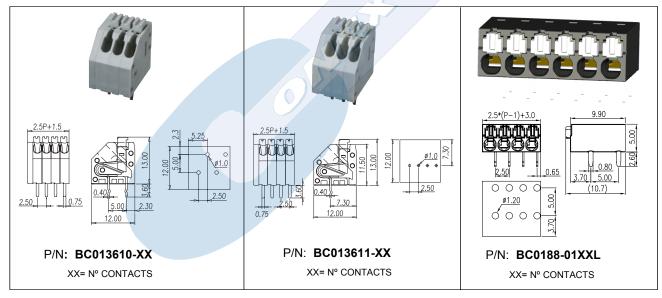
### **Dimension Information**

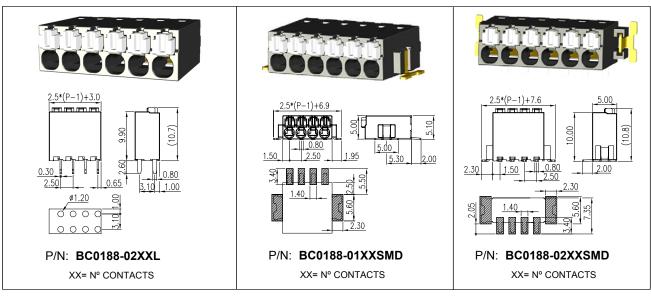
## **Electrical Features**

- Voltage rating: 150V UL / 160V IEC (300V UL BC0136 Series)
- Rated current: 5 A UL / 6A IEC
  (2A UL / 2A IEC BC0136 Series)
- Contact resistance:  $< 20 \text{ m}\Omega$
- Rated surge voltage: 1600V UL / 2500 V IEC
- Insulation resistance: >500 MΩ

#### Mechanical features

- Wire strip length: 8.00 mm
- Conductor cross-section: AWG 28-20
- Durability: 25 cycles





E-XX FULL LINE CATALOGUE