

# SCREWLESS PCB TER. BLOCK CAGE CLAMP



## BC144\*, BC244\* SERIES. 5.00 (0.098") / 7.50 mm (0.295") pitch. For PCB Type.

### General Features

- Available in 2 through 24 circuits
- High reliability structure of wires connections and professional applications
- Meet IEC 60947-7-4 and UL 1059 requirements and are approved by UL and VDE
- Side wires entry. With or without ejector

### Materials

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

### Electrical Features

- Voltage rating: 300V UL / 750V IEC (450 V for pitch 5.00)
- Rated current: 10 A UL / 24 A IEC (12 A BC0244RA Series)
- Contact resistance: < 20 mΩ
- Rated surge voltage: 1600V UL / 2500V IEC
- Insulation resistance: >500 MΩ

### Mechanical features

- Wire strip length: 8.00 to 7.00 mm. 9.00-10.00 mm. for BC0244RA series
- Conduc. cross-section: AWG 20-14 (AWG 24-18 BC0244RA)
- Durability: 25 cycles

### Dimension Information

