

# PCB TERMINAL BLOCK ROUND PIN



## BCED350\*, BCED50\* SERIES. 3.50 to 5.08 mm. (0.138 to 0.200"). PCB Type.

### General Features

- Available in 2 through 24 circuits
- High reliability structure of wires connections and professional applications
- Side and top 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
- Screw: High-strength steel alloys M 2 zinc plated (M 2.5 for BCED50 Series)
- Wire cage: High-strength steel alloys zinc plated
- Operating temperature: -40°C to +105°C
- RoHS compliant

### Electrical Features

- Voltage rating: 300V UL / 250V IEC (130V BCED350 Series)
- Rated current: 10 A UL / 10 A IEC
- Contact resistance: < 20 mΩ
- Rated surge voltage: 1600 V UL / 4000 V IEC (2500V BCED350 series)
- Insulation resistance: >500 MΩ

### Mechanical features

- Wire strip length: 5.00 to 6.00 mm.
- Conductor cross-section: AWG 24-14 (AWG 24-18 BCED350 series)
- Torque (N-m): 0.40 (0.23 for BCED350 series)
- Durability: 25 cycles

<p><b>P/N: BCED350V-XX-P</b> XX= N° CONTACTS</p>	<p><b>P/N: BCED350R-XX-P</b> XX= N° CONTACTS</p>	<p>*16 A UL <b>P/N: BCED500V-XX-P</b> XX= N° CONTACTS</p>
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<p>*16 A UL <b>P/N: BCED500R-XX-P</b> XX= N° CONTACTS</p>	<p>*16 A UL <b>P/N: BCED508V-XX-P</b> XX= N° CONTACTS</p>	<p>*16 A UL <b>P/N: BCED508R-XX-P</b> XX= N° CONTACTS</p>
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