

# PCB TERMINAL BLOCK



## BCEK254\*, BCEK35\*, BCED35\* SERIES. 2.54 / 3.50 mm (0.100 / 0.138").

### General Features

- Available in 2 through 24 circuit ( 2 to 18 BCEK254V Serie)
- High reliability structure of wires connections and professional applications. Side, top and 45° wires entry.
- Meet IEC 60947-7-4 and UL 1059 requirements and are approved by UL and VDE

### Electrical Features

- Voltage rating: 300 V UL; 130 V IEC;
- Rated current: 10 A UL / 10 A IEC
- Contact resistance: < 20 mΩ
- Rated surge voltage: 1300V UL / 1250 V IEC
- Insulation resistance: >500 MΩ

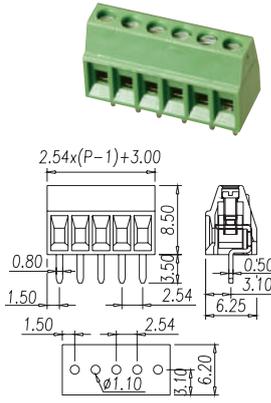
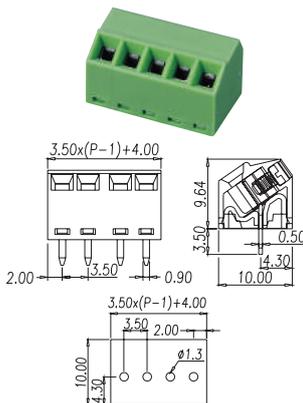
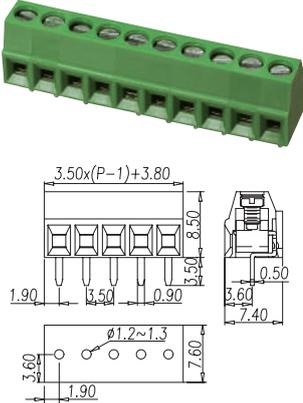
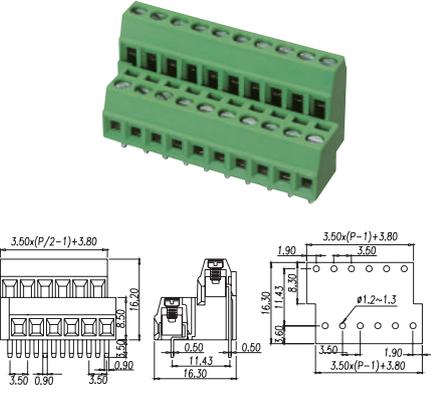
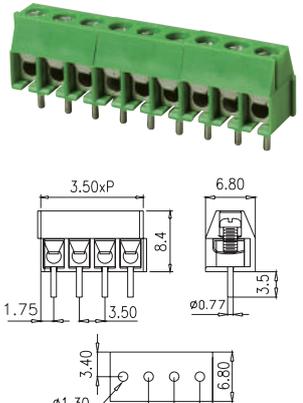
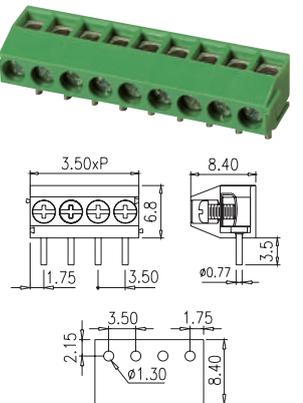
### Materials

- Insulator: PA66 UL 94 V-0
- Contact: Electrolytic cooper tin plated
- Screw: High-strength steel alloys M 1.6 zinc plated ( M 2 for pitch 3.50 mm.)
- Wire Cage: High-strength steel alloys zinc plated
- Operating temperature: -40°C to +105°C
- RoHS compliant

### Mechanical features

- Wire strip length: 4.00 to 5.00 mm. (6.00 to 7.00 BCEK350 and BCED350 Series)
- Conductor cross-section: AWG 28-16 (AWG 30-16 BCED350 Series)
- Torque (N-m): 0.17
- Durability: 25 cycles

### Dimension Information

 <p>*8 A IEC 150 V UL P/N: <b>BCEK254-XX-P</b> XX= N° CONTACTS</p>	 <p>*12 A IEC P/N: <b>BCEK350A-XX-P</b> XX= N° CONTACTS</p>	 <p>*12 A IEC P/N: <b>BCEK350V-XX-P</b> XX= N° CONTACTS</p>
 <p>P/N: <b>BCEK350V4L-XX-P</b> XX= N° CONTACTS</p>	 <p>P/N: <b>BCED350V-XX-P</b> XX= N° CONTACTS</p>	 <p>P/N: <b>BCED350R-XX-P</b> XX= N° CONTACTS</p>