

# PCB TERMINAL BLOCK



## BCDT\* SERIES. 5.00 to 7.62 mm. (0.197" – 0.300"). PCB Type.

### General Features

- Available in 2 through 24 circuits
- High reliability structure of wires connections and Professional applications
- Screws and side entry in same side
- 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 2.5 zinc plated (M3 for BCDT232 Series)
- Wire Cage: High-strength steel alloys zinc plated
- Operating temperature: -40°C to +105°C
- RoHS compliant


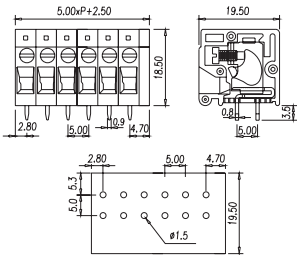

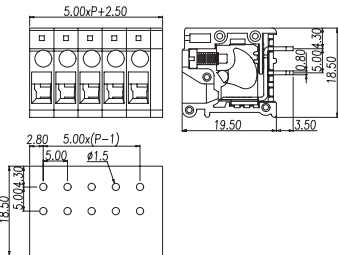

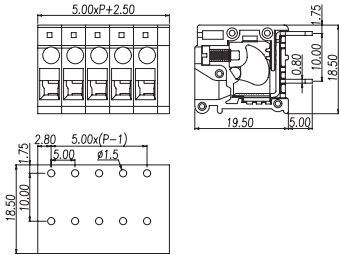

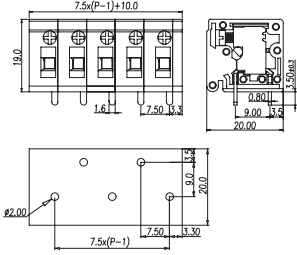

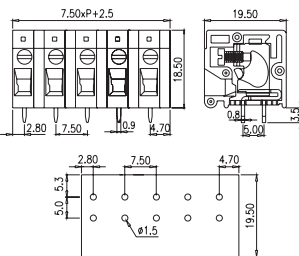
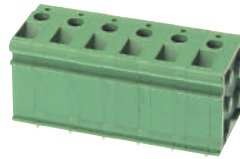
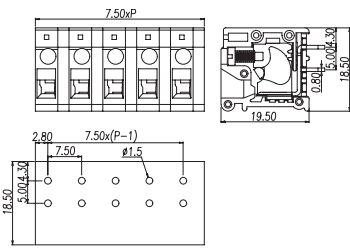
### Electrical Features

- Voltage rating: 300 V UL / 320 V IEC
- Rated current: 20 A UL (30A BCDT123HVR Ser.) / 24 A IEC
- Contact resistance: < 20 mΩ
- Rated surge voltage: 2200 V UL/ 4000 V IEC (8000 V BCDT123 Series)
- Insulation resistance: >500 MΩ

### Mechanical features

- Wire strip length: 6.00 to 7.00 mm.
- Conductor cross-section: AWG 24-12 (AWG 22-10 BCDT230 Series)
- Torque (N-m): 0.45 (0.59 BCDT232 Series)
- Durability: 25 cycles

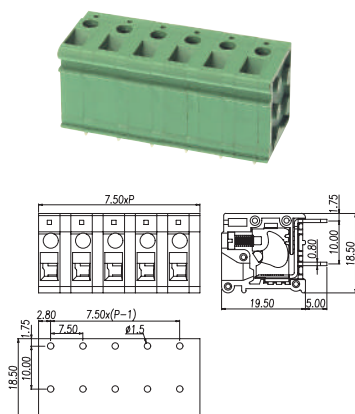
### Dimension Information

  <p>P/N: <b>BCDT123RA-XX-P</b> XX= N° CONTACTS</p>	  <p>* 450 A IEC P/N: <b>BCDT123VA-XX-P</b> XX= N° CONTACTS</p>	  <p>* 450 A IEC P/N: <b>BCDT123VB-XX-P</b> XX= N° CONTACTS</p>
  <p>* 600 V UL, 750V IEC P/N: <b>BCDT123HVR-XX-P</b> XX= N° CONTACTS</p>	  <p>* 500 V IEC P/N: <b>BCDT123RA-XX-P3</b> XX= N° CONTACTS</p>	  <p>* 750 V IEC P/N: <b>BCDT123VA-XX-P3</b> XX= N° CONTACTS</p>

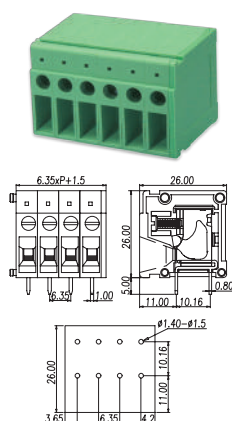
# PCB TERMINAL BLOCK



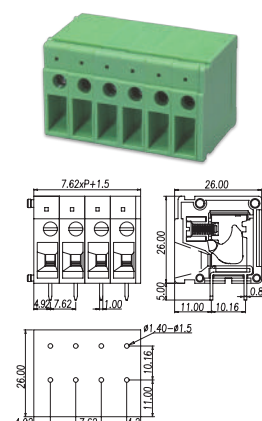
**BCDT\* SERIES.** 5.00 to 7.62 mm. (0.197" – 0.300"). PCB Type.



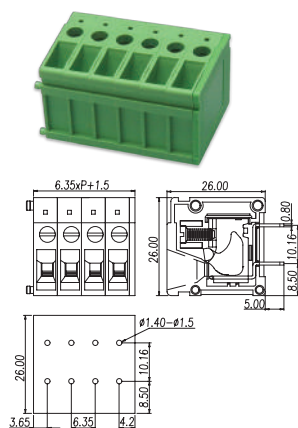
\* 750 V IEC  
P/N: **BCDT123VB-XX-P3**  
XX= N° CONTACTS



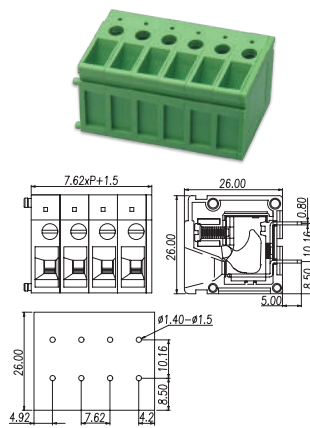
\* 450 V IEC  
P/N: **BCDT2300-XX-P**  
XX= N° CONTACTS



\* 450 V IEC  
P/N: **BCDT2320-XX-P**  
XX= N° CONTACTS



\* 450 V IEC  
P/N: **BCDT2301-XX-P**  
XX= N° CONTACTS



\* 450 V IEC  
P/N: **BCDT2321-XX-P**  
XX= N° CONTACTS