

PCB TERM. BLOCK HIGH CURRENT (65 A UL)



BCPDS* SERIES. 10.00 mm. (0.394"). PCB Type.

General Features

- Available in 2 through 16 circuits
- High reliability structure of wires connections and professional applications
- Side and top wires entry. Single and bi-level structure
- 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 4 zinc plated
- Wire cage: High-strength steel alloys zinc plated
- Operating temperature: -40°C to +105°C
- RoHS compliant

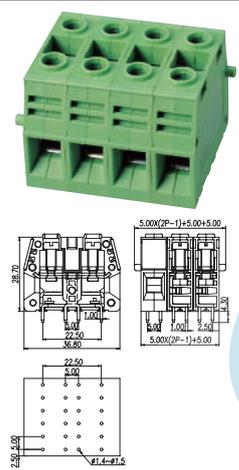
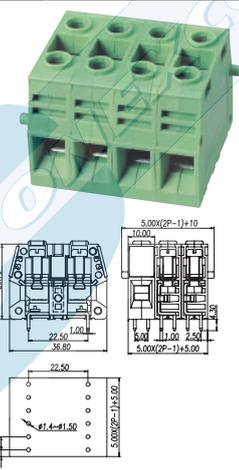
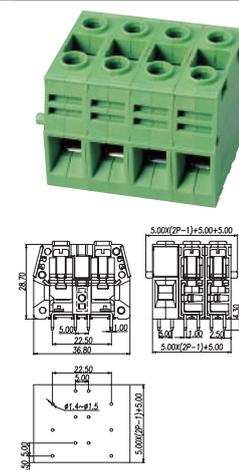
Electrical Features

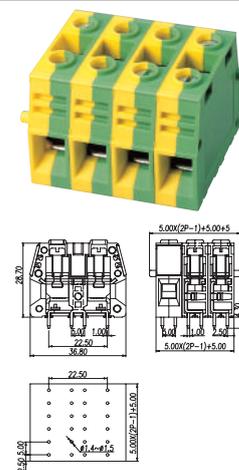
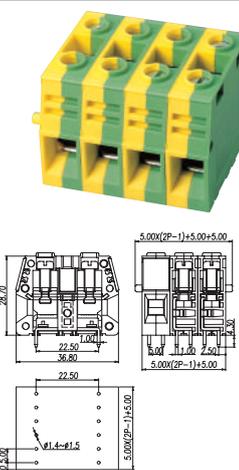
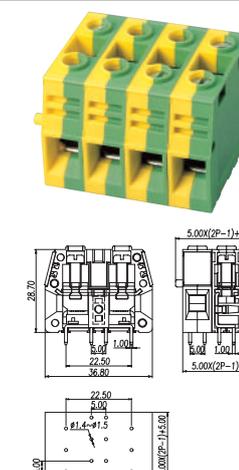
- Voltage rating: 600 V UL / 250 V IEC
- Rated current: 65 A UL / 57 A IEC
- Contact resistance: < 20 mΩ
- Rated surge voltage: 2200 V UL / 4000 V IEC
- Insulation resistance: >500 MΩ

Mechanical features

- Wire strip length: 12.00 to 13.00 mm.
- Conductor cross-section: AWG 24-6
- Torque (N-m): 1.42
- Durability: 25 cycles

Dimension Information

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|  <p>P/N: BCPDS10-XX XX= N° CONTACTS</p> |  <p>P/N: BCPDS10S-XX XX= N° CONTACTS</p> |  <p>P/N: BCPDS10H-XX XX= N° CONTACTS</p> |
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|  <p>P/N: BCPDS10A-XX XX= N° CONTACTS</p> |  <p>P/N: BCPDS10SA-XX XX= N° CONTACTS</p> |  <p>P/N: BCPDS10HA-XX XX= N° CONTACTS</p> |
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