

# PLUG FOR PLUGGABLE TERMINAL BLOCK



## BCEC762\*, BC3ESNP\* SERIES. 7.62 mm (0.300") pitch. High Current.

### General Features

- Available in 2 through 12 circuits
- Mates with 7.62 (0.300") mm. pitch high current headers(sockets) pluggable terminal blocks
- Front or side wire entry type. For Wire screw type
- 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 cooper fin plated
- Screw: High-strength steel alloy zinc plated M3 for BCEC762 and M2.5 BC3ESNP\*)
- Operating temperature: -40°C to +105°C
- RoHS compliant

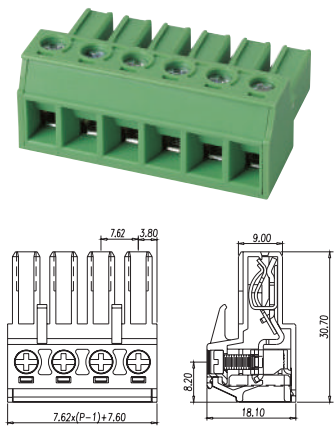
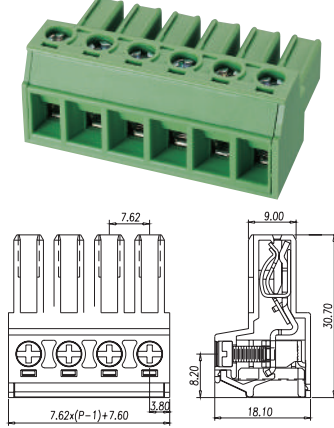
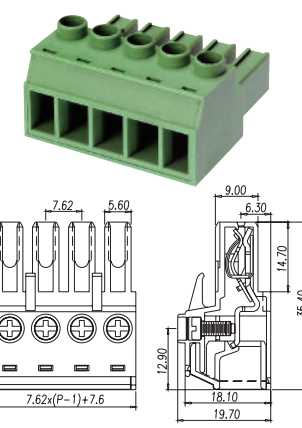
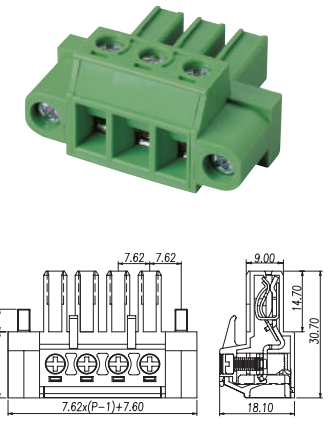
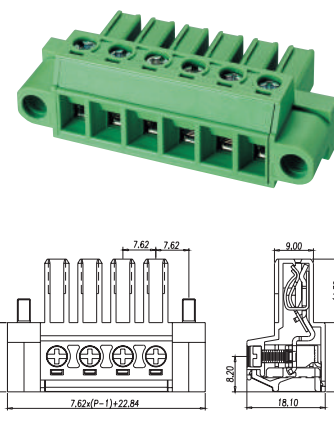
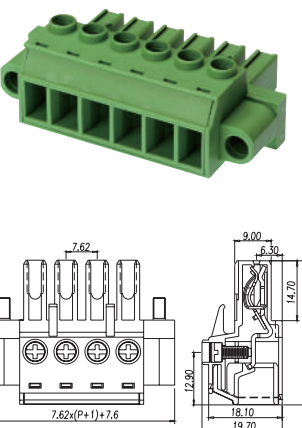
### Electrical Features

- Voltage rating: 600V UL / 1000V IEC
- Rated current: 10 A UL / 41 A IEC (For BC3ESNP Series 15A UL / 24 A IEC)
- Contact resistance: < 20 mΩ
- Rated surge voltage: 1600V UL / 6000V IEC
- Insulation resistance: >500 MΩ

### Mechanical features

- Wire strip length: 7.00 to 8.00 mm.
- Conductor cross-section: AWG 30-10 (Series BCEC762HV\* AWG 30-8; BC3ESNP\* AWG 28-12))
- Torque (N-m): 0.69
- Durability: 25 cycles

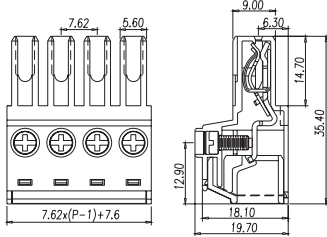
### Dimension Information

 <p><b>300 V UL / 30A UL / 32 A IEC</b></p> <p>P/N: <b>BCEC762V-XX-P</b></p> <p>XX= N° CONTACTS</p>	 <p>P/N: <b>BCEC762VN-XX-P</b></p> <p>XX= N° CONTACTS</p>	 <p>P/N: <b>BCEC762HV-XX-P</b></p> <p>XX= N° CONTACTS</p>
 <p>P/N: <b>BCEC762VM-XX-P</b></p> <p>XX= N° CONTACTS</p>	 <p>P/N: <b>BCEC762VNM-XX-P</b></p> <p>XX= N° CONTACTS</p>	 <p>P/N: <b>BCEC762HVM-XX-P</b></p> <p>XX= N° CONTACTS</p>

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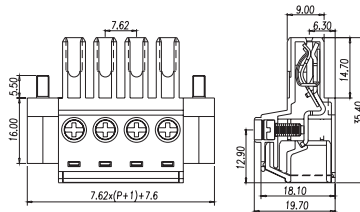


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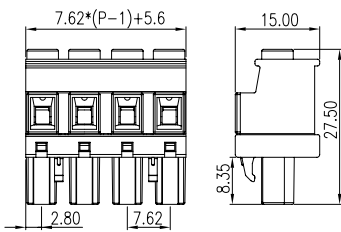
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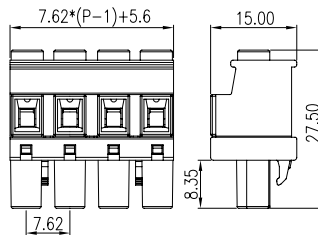
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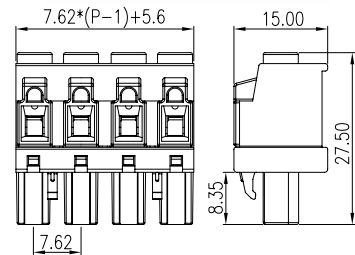
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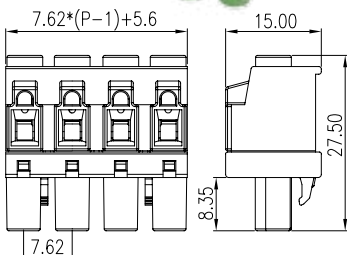
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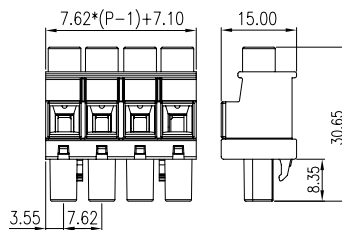
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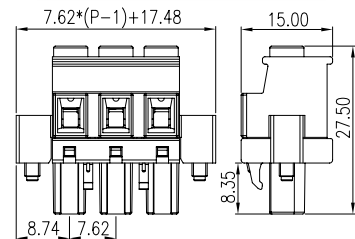
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P/N: **BC3ESNPHL-XX-P**

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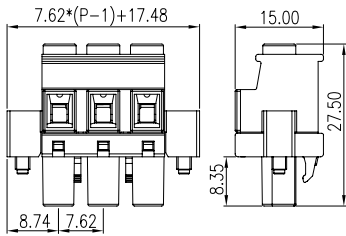
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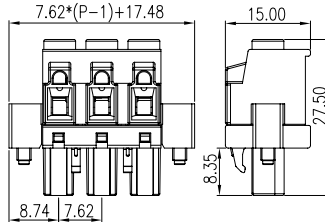
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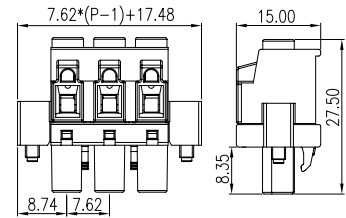
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