

# SCREWLESS PCB T. BLOCK SPRING CLAMP



## BCWKA100\*, BCWKV100\*, BCWKR100\* SERIES. 10 mm. pitch. PCB Type.

### General Features

- Available in 2 through 12 circuits
- Easy to insert anti-vibration and save time to entry wires
- High reliability structure of wires connections and professional applications
- Top, side and 45° wires entry
- Meet IEC 60947-7-4 and UL 1059 requirements and are approved by UL and VDE
- End cover: BCWKA500C (45° Entry)  
BCWKV500AC - BCWKR500AC (Top Entry)

### Materials

- Insulator: PA66 UL 94 V-0. RoHS compliant
- Contact: Electrolytic cooper tin plated
- Spring: High-strength steel alloys zinc plated
- Operating temperature: -40°C to +105°C

### Electrical Features

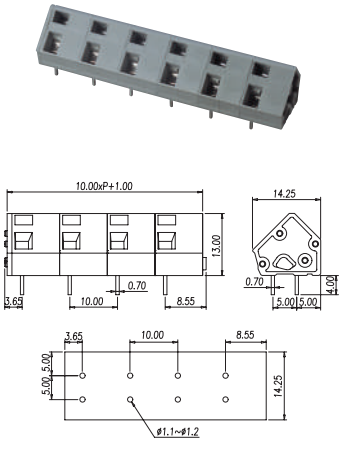
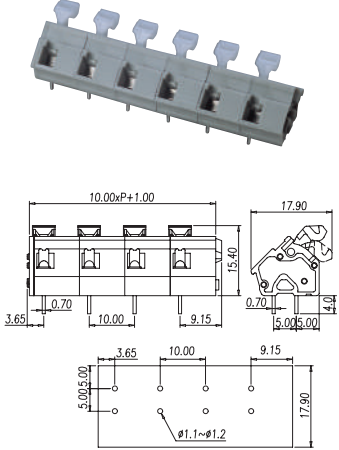
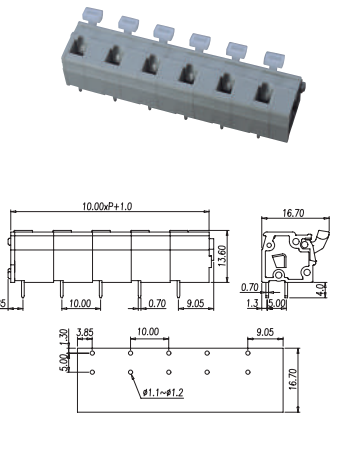
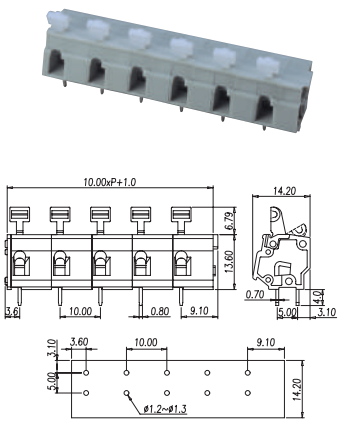
- Voltage rating: 300V UL / 750 V IEC
- Rated current: 15 A UL / 24 A IEC
- Contact resistance: < 20 mΩ
- Rated surge voltage: 1600V UL / 8000 IEC
- Insulation resistance: >500 MΩ

### Mechanical features

- Conductor cross-section: AWG 28-12
- Wire strip length: 6.00 to 7.00 mm. Durability: 25 cycles

### Colour Options

- With different colour options. Standard colour **GREY**
- For no standard colour add to Part Number:  
**GN** (Green), **RD** (Red), **BL** (Blue), **BK** (Black), **OR** (Orange)

 <p>P/N: <b>BCWKA100-XX-P</b> XX= N° CONTACTS</p>	 <p>P/N: <b>BCWKA100A-XX-P</b> XX= N° CONTACTS</p>	 <p>P/N: <b>BCWKV100A-XX-P</b> XX= N° CONTACTS</p>
 <p>P/N: <b>BCWKR100A-XX-P</b> XX= N° CONTACTS</p>		