

# SCREWLESS PCB T. BLOCK SPRING CLAMP



## BCWSKA500S\*. SERIES. 5.00 to 10.00 mm. pitch. PCB Type.

### General Features

- Available in 2 through 12 circuits
- High reliability structure of wires connections and professional applications
- 45° wires entry
- 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 tin plated
- Spring: High-strength steel alloys zinc plated
- Operating temperature: -40°C to +105°C
- RoHS compliant

### Dimension Information

### Electrical Features

- Voltage rating: 300V UL / 250V IEC  
(7.50 mm. pitch 750 V IEC; 10 mm. pitch 1000 V IEC)
- Rated current: 15 A UL / 24 A IEC
- Contact resistance: < 20 mΩ
- Rated surge voltage: 1600V UL / 4000 IEC
- Insulation resistance: >500 MΩ

### Mechanical features

- Wire strip length: 10.00 to 11.00 mm.
- Conductor cross-section: AWG 28-12
- Durability: 25 cycles

