

# Series 311

## Terminal Blocks for PC-Boards Machined Type Insert (311系列)

印刷線路板用接線端子座 - 車床銅柱

Top Wire Inlet Type - Side Screw, Spacing 5.0mm or 10.0mm,  
Height Over PC-Board 7.5mm

頂部入線型 - 前方操作 · 間距5.0mm或10.0mm · 殼體高度7.5mm

### MATERIAL 材料

- **Contact 觸點(metal housing 金屬殼體):**  
Brass, Tin plated / 黃銅 · 銅錫電鍍
- **Terminal Screw 螺絲:**  
Steel galvanized and chromated / 鋼 · 五彩電鍍
- **Wire Guard 保護片:**  
Brass, Tin plated / 黃銅 · 鍍錫
- **Surface of Solder Tail 針腳電鍍:**  
Tin plated / 鍍錫
- **Insulator Body 絕緣體(housing 殼體)**  
Poly Butylene Terephthlene, PBT (30% Glass filled) (UL 94 V-0)

### ELECTRICAL 電機方面

- **Current Rating 工作電流:** 16 Amp
- **Dielectric Strength 電介質:** 2500V
- **Rated Voltage 額定電壓:** 250V
- **Rated Cross Range**
  - with wire guard 連保護片的額定線徑: 2.5mm<sup>2</sup>
  - without wire guard 無保護片的額定線徑: 4.0mm<sup>2</sup>
- **Resistance to Tracking 絕緣阻值:** 5MΩ
- **Insulation Withstands Voltage 耐電壓:** AC1500V/Min
- **Rated Cross Section 額定線徑:** 2.5mm<sup>2</sup>
- **AWG 適用線號:** 22 - 14
- **Stripping Length 剝線長度:** 4.5 - 5.0mm

### MECHANICAL 機械方面

- **Operating Temperature 工作溫度:** -30°C to +120°C
- **Short Time Peak Temperature 短暫能容溫度:** +200°C max

311-031-12-00

