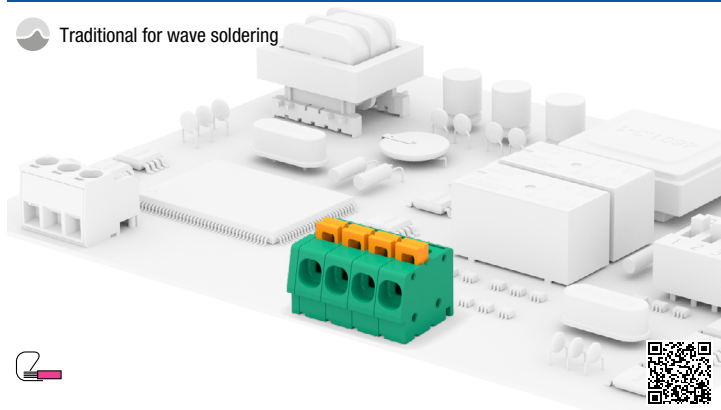


Traditional for wave soldering



### General data

**Dimensional class:** medium  
**Standard colour:** green  
**Pitches:** metric 5 mm, 7.5 mm, 10 mm (.197 in, .295 in, .394 in)  
 imperial 5.08 mm, 7.62 mm, 10.16 mm (.200 in, .300 in, .400 in)  
**PCB thickness:** max. 2.4 mm (.094 in)  
**PCB hole diameter:** min. 1.2 mm (.047 in)  
**Stripping length:** 10÷11 mm (.394 in / .433 in)  
**Operating temperature range:** -40 °C ÷ +105 °C (-40 °F ÷ +221 °F)  
**Contact resistance:** <15 mΩ  
**Insulating material group:** I (CTI ≥ 600V)  
**Self-extinguishing class UL94:** V0  
**Insulation resistance:** >10<sup>9</sup> Ω (500V DC)

### Certifications

**UL (n. E167473)**  
 300 V - 16 A - 30÷12 AWG for 5 mm, 5.8 mm, 7.5 mm, 7.62 mm pitch  
 600 V - 16 A - 30÷12 AWG for 10 mm, 10.16 mm pitch

**VDE (n. 40029775)**  
 250 V - 16 A - 2.5 mm<sup>2</sup> for 5 mm, 5.8 mm pitch  
 750 V - 16 A - 2.5 mm<sup>2</sup> for 7.5 mm, 7.62 mm, 10 mm, 10.16 mm pitch

Application values for end-use equipment have to be in accordance to norms and applicable to it. The certifications of some product's versions could be pending, for more detailed and updated data please refer to our web site [www.sauro.net](http://www.sauro.net) or your representative Sales Manager.

A higher number of poles is obtained by combining together **modular** parts.

