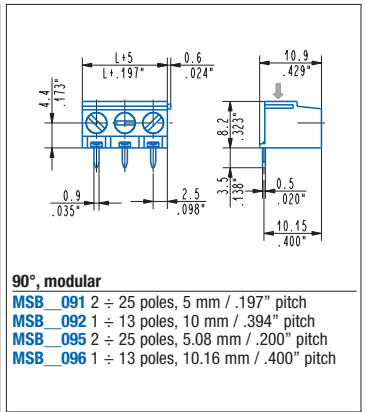
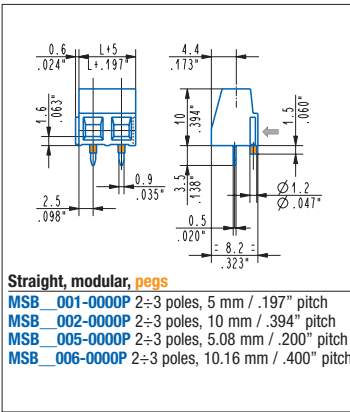
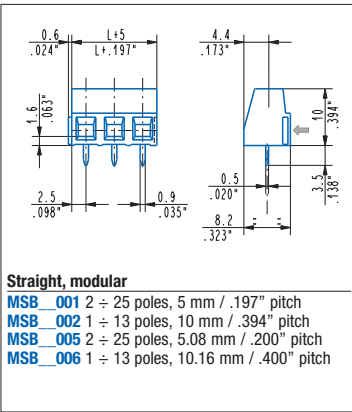


Traditional for wave soldering  
Solderable up to 275 °C



**General data**

**Dimensional class:** low green  
**Standard colour:** green  
**Pitches:** metric 5 mm, 10 mm (.197 in, .394 in) imperial 5.08 mm, 10.16 mm (.200 in, .400 in)  
**Screw dimension:** M3  
**Recommended/highest tightening torque:** 0.5/0.6 Nm (4.42/5.31 lbf-in)  
**PCB thickness:** max. 2.4 mm (.094 in)  
**PCB hole diameter:** min. 1.1 mm (.047 in) / 1.4 mm (.055 in) for "T" version  
**Stripping length:** 5 ÷ 6 mm (.197 ÷ .24 in)  
**Operating temperature range:** -40 °C ÷ +105 °C (-40 °F ÷ +221 °F)  
**Contact resistance:** <15 mΩ  
**Insulation resistance:** >10<sup>9</sup> Ω (500V DC)  
**Insulating material group:** I (CTI ≥ 600V)

**Certifications**

**UL (n. E167473)** \*factory wiring - \*\*field wiring  
 300 V - 13.5 A (\*), 10 A (\*\*) - 30÷16 AWG - 6 lbf-in for 5 mm, 5.08 mm pitch  
 300 V - 17.5 A (\*), 15 A (\*\*) - 30÷14 AWG - 6 lbf-in for 55° and 5 mm, 5.08 mm pitch  
 600 V - 13.5 A (\*), 10 A (\*\*) - 30÷16 AWG - 6 lbf-in for 10 mm and 10.16 mm pitch  
 600 V - 17.5 A (\*), 15 A (\*\*) - 30÷14 AWG - 6 lbf-in for 55° and 10 mm and 10.16 mm pitch

**VDE (n. 40022744)**

250 V - 13.5 A - T 110 - 1 mm<sup>2</sup> for 5 mm and 5.08 mm pitch  
 750 V - 13.5 A - T 110 - 1 mm<sup>2</sup> for 10 mm and 10.16 mm pitch

**IMQ (n. EC318)**

250 V - T 110 - 17.5 A - 1.5 mm<sup>2</sup> solid (13.5 A - 1 mm<sup>2</sup> stranded) for 5 mm and 5.08 mm pitch  
 750 V - T 110 - 17.5 A - 1.5 mm<sup>2</sup> solid (13.5 A - 1 mm<sup>2</sup> stranded) for 10 mm and 10.16 mm pitch

**CSA (n. LR102896)**

300 V - 13.5 A - 30÷15 AWG for 5 mm, 5.08 mm pitch  
 600 V - 13.5 A - 30÷15 AWG for 10 mm and 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

° The product is solderable up to 275 °C

