
 **STH** for reflow soldering

 **MSL1**


Last release

Your drawings and notes

**General data**

Dimensional class: high
Standard colour: green
Pitches: imperial 10.16 mm (.400 in)
Screw dimension: M4
Recommended/highest tightening torque: 1.2/1.5 Nm (10.62/13.28 lbf-in)
PCB thickness: max. 2.4 mm (.094 in)
PCB hole diameter: min. 1.5 mm (.059 in)
Stripping length: 10.5 ÷ 11.5 mm (.41 ÷ .45 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: >10⁹ Ω (500V DC)

Certifications**UL (n. E167473) - MPS, MPSH**

600 V - 60 A - 20÷6 AWG - 1.2 Nm for 10.16 mm pitch (version "S")

600 V - 57 A - 20÷6 AWG - 1.2 Nm for 10.16 mm pitch (version "Z")

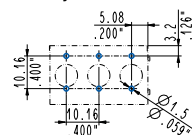
300 V - 60 A - 20÷6 AWG - 1.2 Nm for 10.16 mm pitch (version "D")

VDE (n. 40036991) - MPS1000 V - T 110 - 76 A - 16 mm² solid (57 A - 10 mm² stranded) for 10.16 mm pitch (version "S")1000 V - T 110 - 72 A - 16 mm² solid (57 A - 10 mm² stranded) for 10.16 mm pitch (version "Z")450 V - T 110 - 76 A - 16 mm² solid (57 A - 10 mm² stranded) for 10.16 mm pitch (version "D")

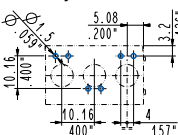
Application values for end-use equipment have to be in accordance to norms and applicable to it.
 The certifications of some product's versions could be pending, for more detailed and updated data please refer to our web site www.sauro.net or your representative Sales Manager.

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

PCB layout "S" version



PCB layout "Z" version



PCB layout "D" version

