

 **SMD** for reflow soldering

 **MSL1**



 Closed clamp



Last release

Your drawings and notes

General data

Dimensional class:	low
Standard colour:	black
Pitches:	metric 5 mm, 10 mm (.197 in, .394 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 for peg:	1.4 mm (.055 in)
Stripping length	5 ÷ 6 mm (.197 ÷ .24 in)
Operating temp. 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 ⁹ Ω (500V DC)

Certifications

UL (n. E167473)

300 V - 13.5 A (*), 10 A (**) - 30÷16 AWG - for 5 mm pitch

600 V - 13.5 A (*), 10 A (**) - 30÷16 AWG - for 10 mm pitch

*factory wiring - **field wiring

Data according to

IEC EN 60947-7-4

250 V - 17.5 A - 1.5 mm² solid (13.5 A - 1 mm² stranded) for 5 mm pitch

750 V - 17.5 A - 1.5 mm² solid (13.5 A - 1 mm² stranded) for 10 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 or your representative Sales Manager.

