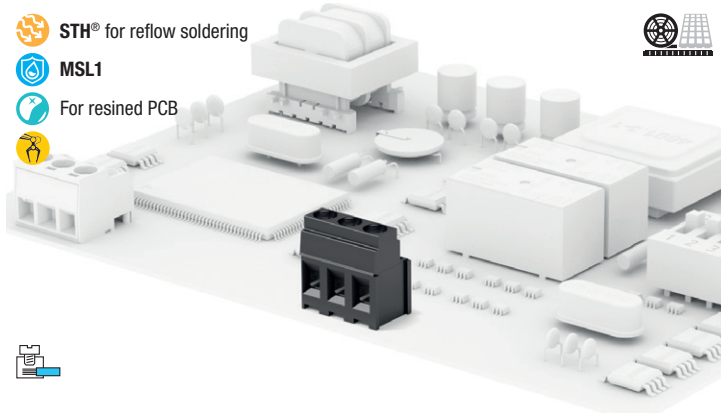


- STH®** for reflow soldering
- MSL1**
- For resined PCB
-



General data

Dimensional class:	medium
Standard colour:	black
Pitches:	metric 5 mm, 7.5 mm, 10 mm (.197 in, .295 in, .394 in) imperial 7.62 mm (.300 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:	1.5 mm (.059 in)
Stripping length:	5.5 ÷ 6.5 mm (.22 ÷ .26 in)
Operating temperature range:	-40 °C ÷ +105 °C (-40 °F ÷ +221 °F)
Contact resistance:	<15 mΩ
Insulation resistance:	>10 ⁹ Ω (500V DC)
Insulating material group:	I (CTI ≥ 600V)

Data according to

UL 1059
300 V - 17.5 A - 30÷12 AWG - 7 lbf-in for 5 mm, 7.5 mm and 7.62 mm pitch
600 V - 17.5 A - 30÷12 AWG - 7 lbf-in for 10 mm pitch

IEC EN 60947-7-4
250 V - 24 A - 2.5 mm² - T 110 for 5 mm pitch
750 V - 24 A - 2.5 mm² - T 110 for 7.5 mm, 7.62 mm, 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

