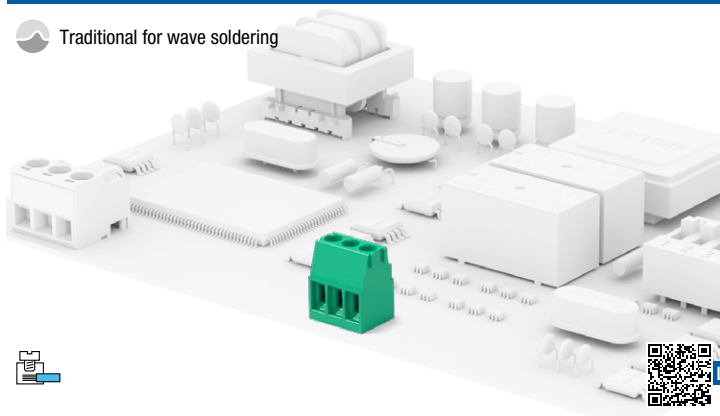


Traditional for wave soldering



Last release

General data

Dimensional class:	low
Standard colour:	green
Pitches:	metric 3.5 mm, 7 mm (.138 in, .275 in) imperial 3.81 mm, 7.62 mm (.150 in, .300 in)
Screw dimension:	M2
Recommended/highest tightening torque:	0.25 Nm (2.21 lbf-in)
PCB thickness:	max. 2.4 mm (.094 in)
PCB hole diameter:	min. 1.1 mm (.043 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 - 12 A - 30÷14 AWG

VDE (n. 40021759)

130 V - 12 A - 1 mm² for 3.5 mm and 3.81 mm pitch
450 V - 12 A - 1 mm² for 7 mm and 7.62 mm pitch

IMQ (n. CA02.00146)

130 V - 17.5 A - 1.5 mm² solid (12 A - 1 mm² stranded) - for 3.5 mm and 3.81 mm pitch
750 V - 17.5 A - 1.5 mm² solid (12 A - 1 mm² stranded) - for 7 mm and 7.62 mm pitch

CSA (n. LR102896)

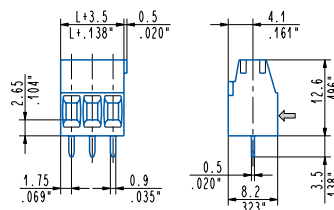
300 V - 12 A - 30÷14 AWG

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.

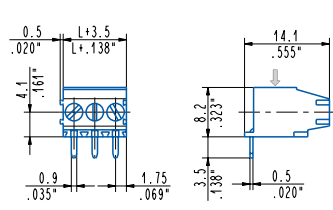


In order to protect terminals during transport, the product in box is packaged in row trays.



0°, modular

MTS_008 2 ÷ 25 poles, 3.5 mm / .138" pitch
MTS_009 1 ÷ 13 poles, 7 mm / .276" pitch
MTS_00T 2 ÷ 25 poles, 3.81 mm / .150" pitch
MTS_007 1 ÷ 13 poles, 7.62 mm / .300" pitch



90°, modular

MTS_098 2 ÷ 25 poles, 3.5 mm / .138" pitch
MTS_099 1 ÷ 13 poles, 7 mm / .276" pitch
MTS_09T 2 ÷ 25 poles, 3.81 mm / .150" pitch
MTS_097 1 ÷ 13 poles, 7.62 mm / .300" pitch

