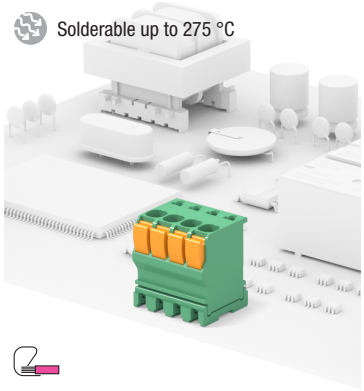
MMT

Solderable up to 275 °C



MMTH

STH® for reflow soldering

MSL1

General data

Dimensional class:	low
Standard colour:	green for wave soldering, black for reflow soldering
Pitches:	metric 3.5 mm, 7 mm (.138 in, .276 in) imperial 3.81 mm, 7.62 mm (.150 in, .300 in)
PCB thickness:	max. 2.4 mm (.094 in)
PCB hole diameter:	min. 1.4 mm (.055 in)
Stripping length:	9 ÷ 10 mm (.41 ÷ .45 in)
Operating temperature range:	-40 °C ÷ +65 °C (-40 °F ÷ +149 °F)
STH operating temperature range:	-40 °C ÷ +65 °C (-40 °F ÷ +149 °F)
Contact resistance:	<15 mΩ
Insulation resistance:	$>10^9$ Ω (500V DC)
Insulating material group:	I (CTI ≥ 600V)

Certifications

UL (n. E167473)

300 V - 9 A - 30÷16 AWG for 3.5 mm, 3.81 mm

600 V - 9 A - 30÷16 AWG for 7 mm and 7.62 mm pitch

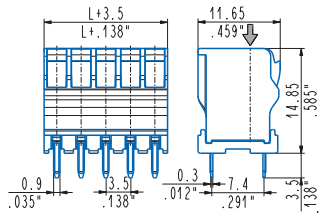
Data according to

IEC EN 60998

130 V - T 110 - 10 A - 1.5 mm² solid and stranded for 3.5 mm and 3.81 mm pitch

750 V - T 110 - 10 A - 1.5 mm² solid and stranded for 7 mm and 7.62 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



Straight, side stackable

MMT__008 - 2÷19 poles, 3,5 mm .138" pitch
MMT__009 - 2÷10 poles, 7 mm .276" pitch
MMT__00T - 2÷16 poles, 3.81 mm .150" pitch
MMT__007 - 2÷8 poles, 7.62 mm .300" pitch
MMTH__008-0N - 2÷19 poles, 3,5 mm .138" pitch
MMTH__009-0N - 2÷10 poles, 7 mm .276" pitch
MMTH__00T-0N - 2÷16 poles, 3.81 mm .150" pitch
MMTH__007-0N - 2÷8 poles, 7.62 mm .300" pitch

Your drawings and notes