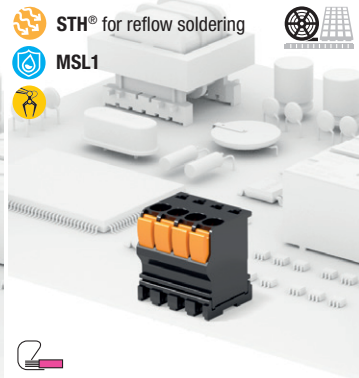


 Suitable for reflow soldering



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

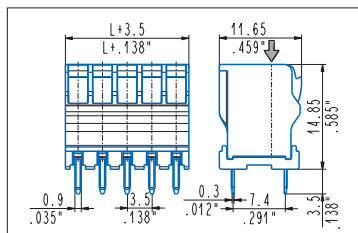
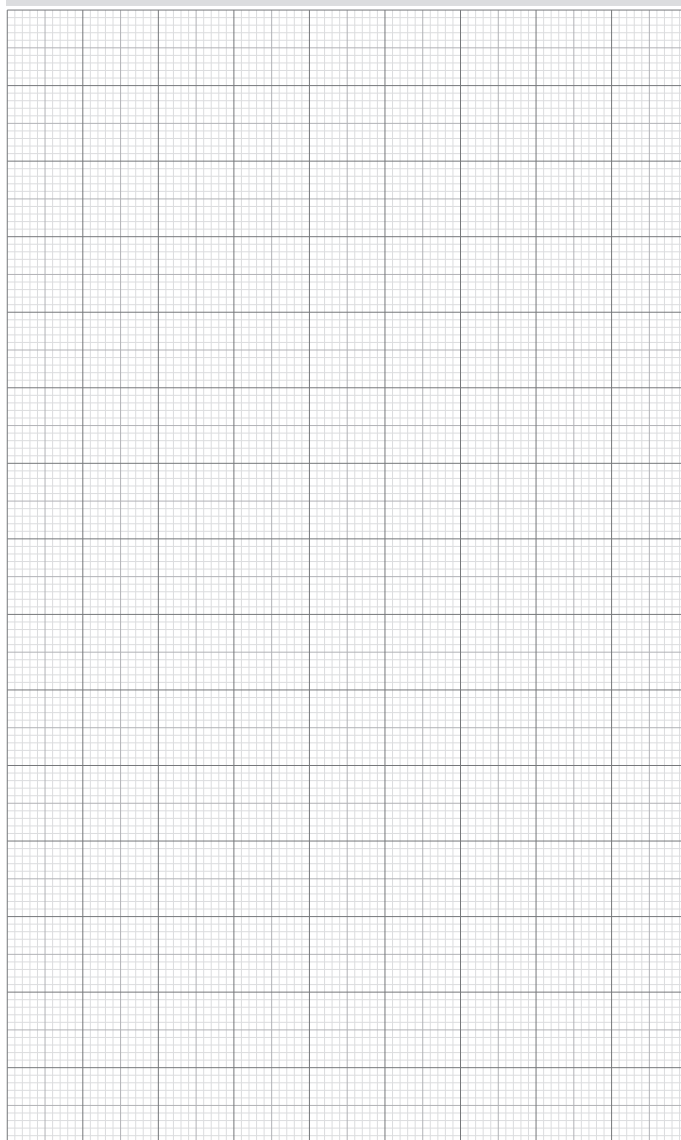
Data according to

IEC EN 60947-7-4

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

Your drawings and notes



Straight, side stackable

MMT_008	- 2÷20 poles, 3,5 mm .138" pitch
MMT_009	- 2÷10 poles, 7 mm .276" pitch
MMT_007	- 2÷16 poles, 3,81 mm .150" pitch
MMT_007	- 2÷8 poles, 7,62 mm .300" pitch
MMTH_008-ON	- 2÷20 poles, 3,5 mm .138" pitch
MMTH_009-ON	- 2÷10 poles, 7 mm .276" pitch
MMTH_007-ON	- 2÷16 poles, 3,81 mm .150" pitch
MMTH_007-ON	- 2÷8 poles, 7,62 mm .300" pitch

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