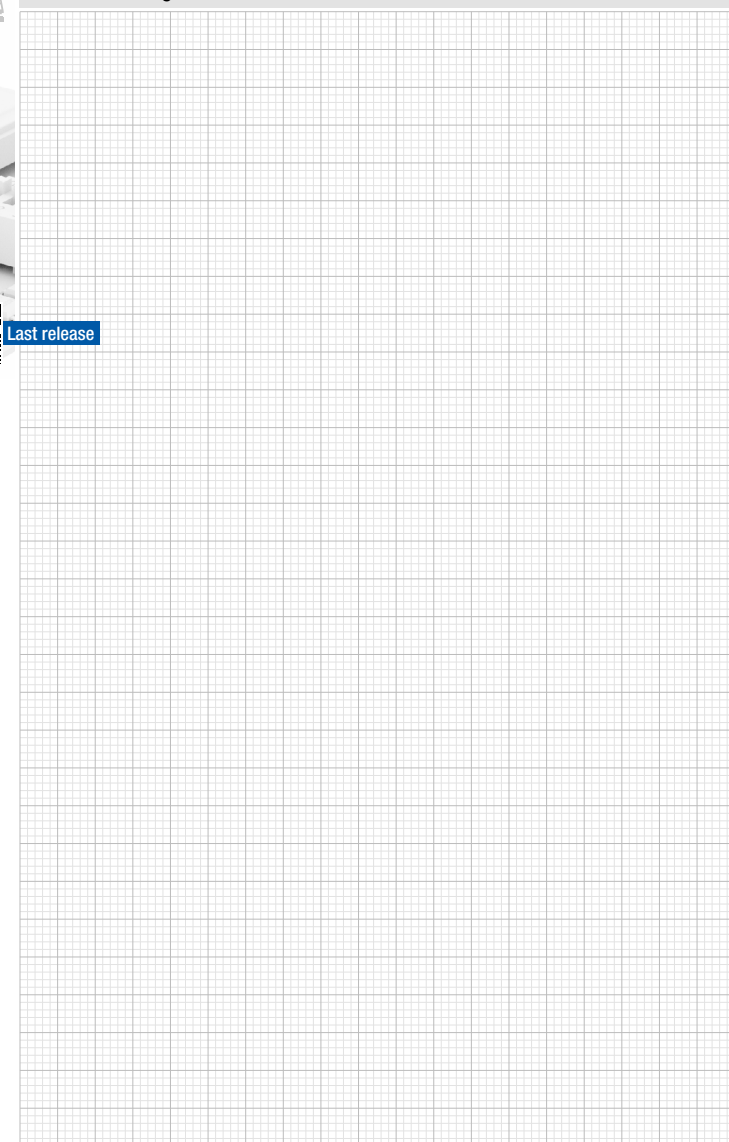
 **STH for reflow soldering**

 **MSL1**



Last release

General data

Dimensional class:	low
Standard colour:	black
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 ÷ +105 °C (-40 °F ÷ +221 °F)
STH operating temperature 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 - 9 A - 30÷16 AWG for 3.5 mm, 3.81 mm, 7 mm and 7.62 mm pitch

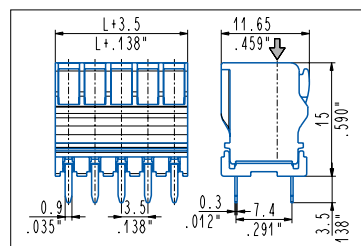
Data according to

IEC EN 60947-7-4

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

750 V - 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.



90°, side stackable

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

