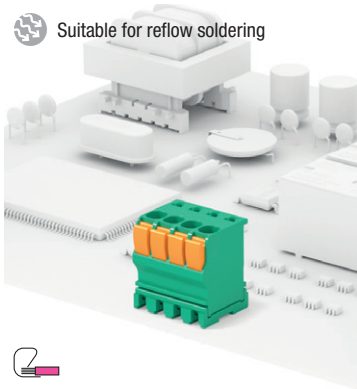


MMT

 Suitable for reflow soldering

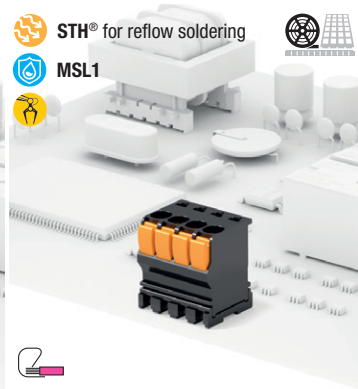


MMTH

 **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

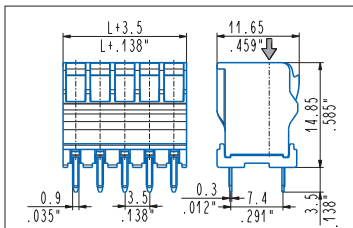
UL (n. E167473)

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



Straight, side stackable

- MMT_008** - 2÷20 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÷20 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