## **MMT**

## MMTH



# STH® for reflow soldering ๎ 🛞 🗌 MSL1 $\widehat{\Delta}$ **[\_\_**

### **General data**

**Dimensional class:** Standard colour: Pitches:

PCB thickness: PCB hole diameter: Stripping length: Operating temperature range: -40 °C  $\div$  +65 °C (-40 °F  $\div$  +149 °F) STH operating temperature range: -40 °C  $\div$  +65 °C (-40 °F  $\div$  +149 °F) Contact resistance: Insulation resistance: Insulating material group:

green for wave soldering, black for reflow soldering metric 3.5 mm, 7 mm (.138 in, .276 in) imperial 3.81 mm, 7.62 mm (.150 in, .300 in) max. 2.4 mm (.094 in) min. 1.4 mm (.055 in) 9 ÷ 10 mm (.41 ÷ .45 in) <15 mΩ >10<sup>9</sup> Ω (500V DC) 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 mm<sup>2</sup> solid and stranded for 3.5 mm and 3.81 mm pitch 750 V - T 110 - 10 A - 1.5 mm<sup>2</sup> solid and stranded for 7 mm and 7.62 mm pitch

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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

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 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, 7.82 mm. 300" pitch

 MMT\_\_007 - 2+8 poles, 7.62 mm. 300" pitch

 MMTH\_008-0V - 2+20 poles, 3,5 mm. 138" pitch

 MMTH\_008-0V - 2+20 poles, 3,7 mm. 276" pitch

 MMTH\_009-0V - 2+10 poles, 7 mm. 276" pitch

 MMTH\_009-0V - 2+10 poles, 3.81 mm. 150" pitch

 MMTH\_007-0V - 2+8 poles, 3.61 mm. 150" pitch



### Your drawings and notes

Terminal blocks

