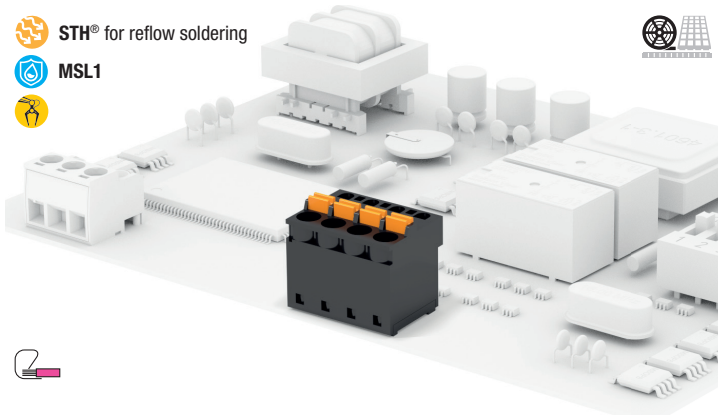
 **STH®** for reflow soldering

 **MSL1**



### General data

|                                     |                                       |
|-------------------------------------|---------------------------------------|
| <b>Dimensional class:</b>           | medium                                |
| <b>Standard colour:</b>             | black                                 |
| <b>Pitches:</b>                     | metric 5 mm, 10 mm (.197 in, .394 in) |
| <b>PCB thickness:</b>               | max. 2.4 mm (.094 in)                 |
| <b>PCB hole diameter:</b>           | min. 1.4 mm (.055 in)                 |
| <b>Stripping length:</b>            | 10 mm (.39 in)                        |
| <b>Operating temperature range:</b> | -40 °C ÷ +105 °C (-40 °F ÷ +221 °F)   |
| <b>Contact resistance:</b>          | <15 mΩ                                |
| <b>Insulation resistance:</b>       | >109 Ω (500V DC)                      |
| <b>Insulating material group:</b>   | I (CTI ≥ 600V)                        |

### Data according to

#### UL 1059

300 V - 16 A - 30÷12 AWG stranded for 5 mm pitch  
600 V - 16 A - 30÷12 AWG stranded for 10 mm pitch

#### IEC EN 60998

250 V - 12 A - T 110 - 2.5 mm<sup>2</sup> for 5 mm pitch  
750 V - 12 A - T 110 - 2.5 mm<sup>2</sup> for 10 mm pitch

Application values for end-use equipment have to be in accordance with 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](http://www.sauro.net) or your representative Sales Manager

### Your drawings and notes

