

 **STH** for reflow soldering

 **MSL1**



Last release

#### General data

<b>Dimensional class:</b>	medium
<b>Standard colour:</b>	black
<b>Pitches:</b>	imperial 5.08 mm (.200 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±11 mm (.394 in / .433 in)
<b>Operating temperature range:</b>	-40 °C ÷ +105 °C (-40 °F ÷ +221 °F)
<b>Contact resistance:</b>	<15 mΩ
<b>Insulating material group:</b>	I (CTI ≥ 600V)
<b>Self-extinguishing class UL94:</b>	V0
<b>Insulation resistance:</b>	>10 <sup>9</sup> Ω (500V DC)

#### Certifications

**UL (n. E167473)**  
300 V - 16 A - 30÷12 AWG

#### Data according to

**IEC EN 60947-7-4**  
250 V - 16 A - T110 - 2.5 mm<sup>2</sup>

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](http://www.sauro.net) or your representative Sales Manager.

A higher number of poles is obtained by combining together **modular** parts.

