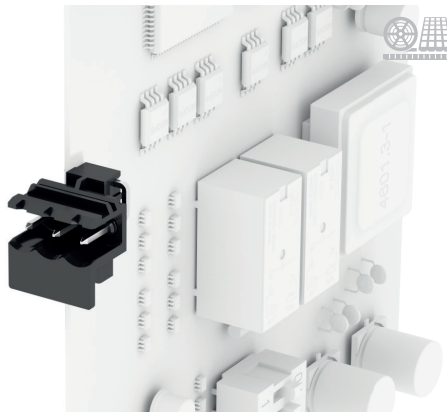


**STH**® for reflow soldering

**MSL1**

**New**



### General data

<b>Dimensional class:</b>	medium
<b>Standard colour:</b>	black
<b>Pitches:</b>	metric 5 mm, (.197 in)
<b>Insertion force per pole:</b>	max 3 N (.674 lbf)
<b>Withdrawal force per pole:</b>	min 1,5 N (.337 lbf)
<b>PCB thickness:</b>	max 2.4 mm (.094 in)
<b>PCB hole diameter:</b>	min 1.4 mm (.055 in)
<b>Operating temperature range:</b>	-40 °C ÷ +105 °C (-40 °F ÷ +221 °F)
<b>Contact resistance:</b>	<15 mΩ
<b>Insulation resistance:</b>	>10 <sup>9</sup> Ω (500V DC)
<b>Insulating material group:</b>	I (CTI ≥ 600V)

### Data according to

#### UL 1059

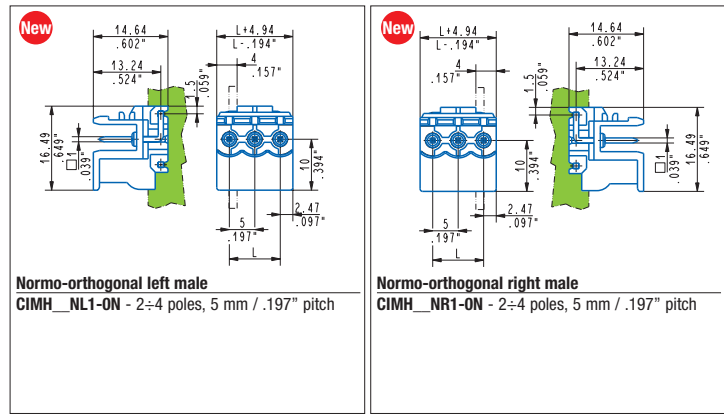
300 V - 15 A - for 5 mm pitch

#### IEC EN 61984

300 V - 12 A - 2.5 mm<sup>2</sup> - T110 - 4kV - III/2 for 5 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](http://www.sauro.net) or your representative Sales Manager

Your drawings and notes									



Usable with:

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