
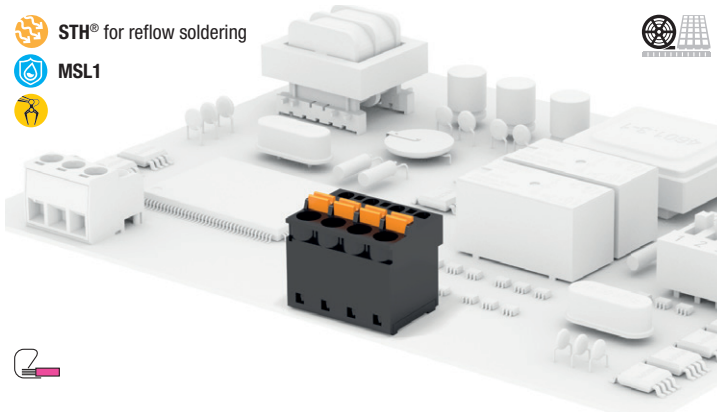


## MCQH

 **STH<sup>®</sup>** for reflow soldering

 **MSL1**



### General data

<b>Dimensional class:</b>	high
<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)

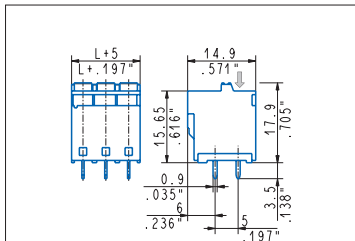
### Data according to

#### 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

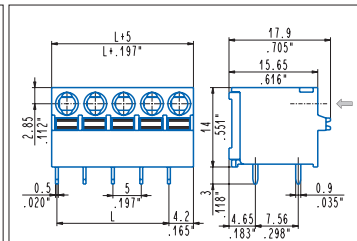
#### IEC EN 60947-7-4

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



#### Straight, side stackable

**MCQH\_001-ON** 2÷6 poles, 5 mm / .197" pitch  
**MCQH\_002-ON** 2÷3 poles, 10 mm / .394" pitch



#### 90°, side stackable

**MCQH\_091-ON** 2÷8 poles, 5 mm / .197" pitch  
**MCQH\_092-ON** 2÷4 poles, 10 mm / .394" pitch