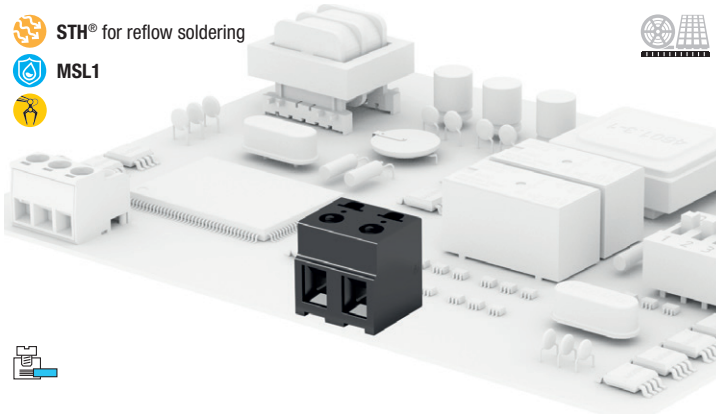


### MSFH

STH® for reflow soldering

MSL1



#### General data

<b>Dimensional class:</b>	medium
<b>Standard colour:</b>	black
<b>Pitches:</b>	imperial 7.62 mm, (.300 in)
<b>Screw dimension:</b>	M3
<b>Recommended/highest tightening torque</b>	0.5/0.8 Nm (4.42/7.08 lbf-in)
<b>PCB thickness:</b>	max. 2.4 mm (.094 in)
<b>PCB hole diameter:</b>	min. 1.5 mm (.055 in)
<b>Stripping length:</b>	6 ÷ 8 mm (.23 ÷ .31 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)

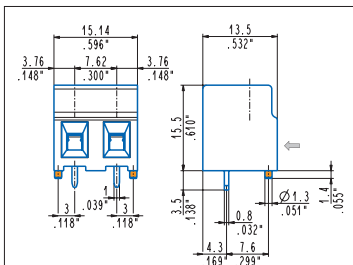
#### Data according to

##### UL 1059

300 V - 20 A - 30±12 AWG

##### IEC EN 60947-7-4

750 V - 24 A - 2.5 mm<sup>2</sup>



**Straight, side stackable, pegs**

**MSFH\_0A7-0N** - 2 poles, 7.62 mm / .300" pitch