
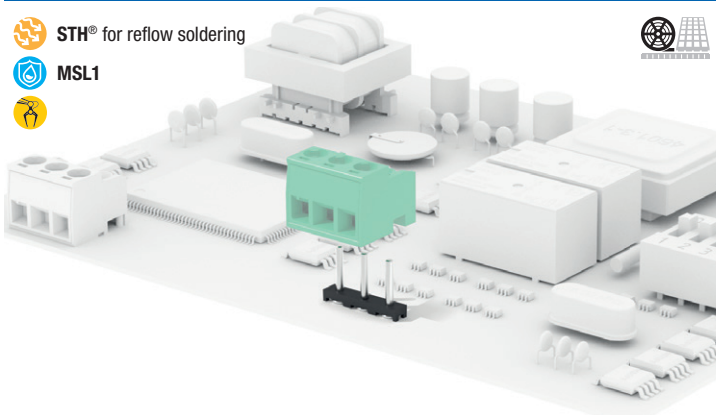


## CSMD SMD TECHNOLOGY

 **STH**® for reflow soldering

 **MSL1**



### General data

<b>Dimensional class:</b>	low
<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>Operating temperature range:</b>	-40 °C ÷ +110 °C (-40 °F ÷ +230 °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)

### Certifications

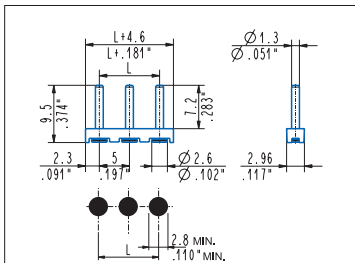
#### UL (n. E167473)

300 V - 12 A for 5 mm pitch  
600 V - 12 A for 10 mm pitch

### Data according to

#### IEC EN61984

300 V - 11 A - 2.5 mm<sup>2</sup> - T110 - 4kV - III/2 for 5 mm pitch  
1000 V - 11 A - 2.5 mm<sup>2</sup> - T110 - 8kV - III/2 for 10 mm pitch



#### Straight, side stackable male

CSMD **0A1-ON** - (\*) poles, 5 mm / .197" pitch  
CSMD **0A2-ON** - 2 ÷ 4 poles, 10 mm / .394" pitch

\* 2,3,4,5,6,7,8,10

Usable with:

CXF

CSF

