

Traditional for wave soldering

STH for reflow soldering

MSL1



Your drawings and notes

Last release

## General data

<b>Dimensional class:</b>	low
<b>Standard colour:</b>	green for wave soldering, black for reflow soldering
<b>Pitches:</b>	metric 3.5, 7 mm (.138, .276 in)
<b>PCB thickness:</b>	max 2,4 mm (.094 in)
<b>PCB hole diameter:</b>	min. 1.2 mm (.055 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

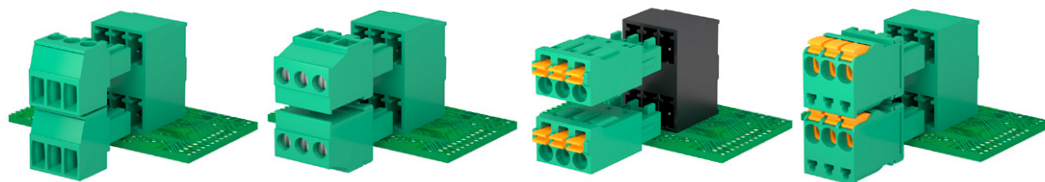
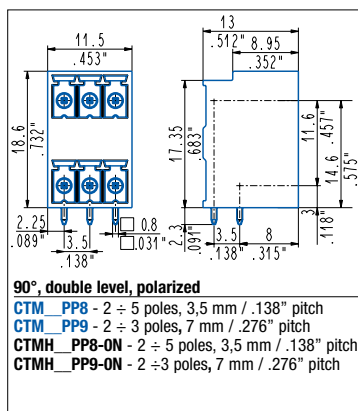
UL (n. E167473)  
300 V - 11 A

## Data according to

IEC EN 61984  
150 V - 11 A

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.

Please see "CONNECTORS COMBINATIONS"



Usable with:

CTF

CKF

CFF

CBF

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