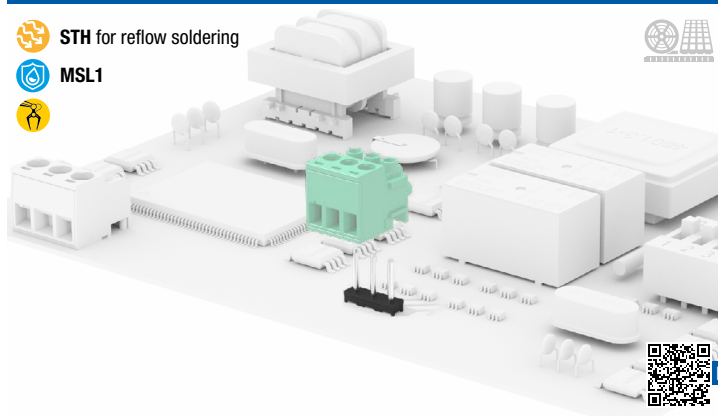
 **STH** for reflow soldering

 **MSL1**


Your drawings and notes

Last release

**General data**

**Dimensional class:** low  
**Standard colour:** black for reflow soldering  
**Pitches:** metric 3.5 mm, 7 mm (.138 in, .276 in)  
**PCB hole diameter (CLMH\_\_S):** min 1.2 mm (.047 in)  
**PCB hole diameter (CLMH\_\_O):** min 1.5 mm (.059 in)  
**Operating temperature range:** -40 °C ÷ +105 °C (-40 °F ÷ +221 °F)  
**Contact resistance:** <15 mΩ  
**Insulating material group:** I (CTI ≥ 600V)  
**Self-extinguishing class UL94:** V0  
**Insulation resistance:** >10<sup>9</sup> Ω (500V DC)

**Certifications**

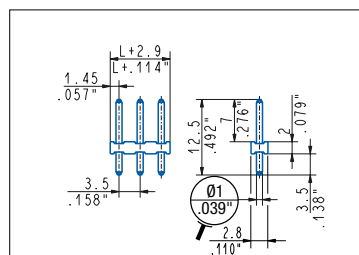
**UL (n. E167473)**  
 150 V - 2 A - for 3.5 mm "O" version  
 300 V - 2 A - for 7 mm "O" version  
 300 V - 10 A - for 3.5 mm and 7 mm for "S" version

**Data according to**

**IEC EN 61984**  
 150 V - 4 A - for 3.5 mm  
 300 V - 4 A - for 7 mm

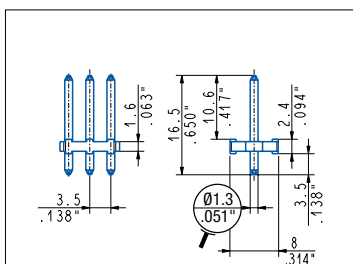
Application values for end-use equipment have to be in accordance to norms and applicable to it.  
 The certifications of some product's versions could be pending, for more detailed and updated data please refer to our web site [www.sauro.net](http://www.sauro.net) or your representative Sales Manager.

Please see "CONNECTORS COMBINATIONS"

**0°, side stackable**

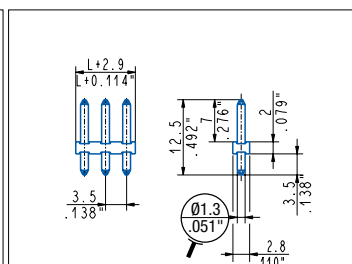
**CLMH\_\_SA8-ON** - 2,3,4,9 poles, 3,5 mm / .138" pitch  
**CLMH\_\_SA9-ON** - 2,5 poles, 7 mm / .276" pitch

Usable with **CLF** and **CHF DOUBLE** series

**0°, side stackable with large base**

**CLMH\_\_OL8-ON** - 2 ÷ 8 poles, 3,5 mm / .138" pitch  
**CLMH\_\_OL9-ON** - 2 ÷ 4 poles, 7 mm / .276" pitch

Usable with **CHF**

**0°, side stackable**

**CLMH\_\_OA8-ON** - 2 ÷ 8 poles, 3,5 mm / .138" pitch  
**CLMH\_\_OA9-ON** - 2 ÷ 4 poles, 7 mm / .276" pitch

Usable with **CHF**

Usable with:

**CLF**

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**CHF**

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**CHF double**

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