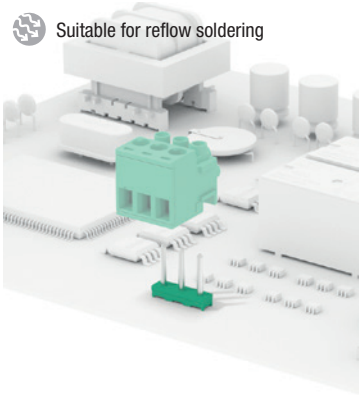
CLM

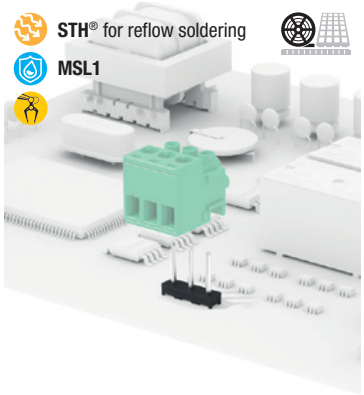
Suitable for reflow soldering



CLMH

STH® for reflow soldering

MSL1



Your drawings and notes

General data

Dimensional class:	low
Standard colour:	green for wave soldering, black for reflow soldering
Pitches:	metric 3.5 mm, 7 mm (.138 in, .276 in)
Operating temperature range:	-40 °C ÷ +110 °C (-40 °F ÷ +230 °F)
STH operating temperature range:	-40 °C ÷ +110 °C (-40 °F ÷ +230 °F)
Contact resistance:	<15 mΩ
Insulation resistance:	>10^9 Ω (500V DC)
Insulating material group:	I (CTI ≥ 600V)

Certifications

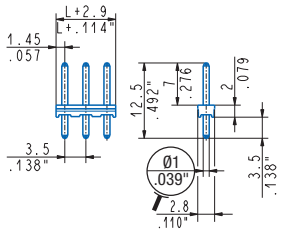
UL (n. E167473)
150 V - 2 A - for 3.5 mm "**0**" version
300 V - 2 A - for 7 mm "**0**" version
300 V - 10 A - for 3.5 mm and 7 mm for "**S**" version

Data according to

IEC EN 61984
150 V - 4 A - T110 - 1.5 mm² for 3.5 mm
300 V - 4 A - T110 - 1.5 mm² for 7 mm

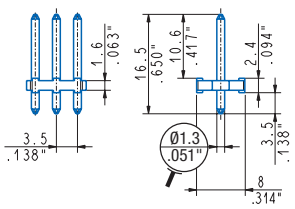
Application values for end-use equipment have to be in accordance to norms and applicable to it. The certifications of some product's versions could be pending, for more detailed and updated data please refer to our web site **www.sauro.net** or your representative Sales Manager.

Please see "CONNECTORS COMBINATIONS"



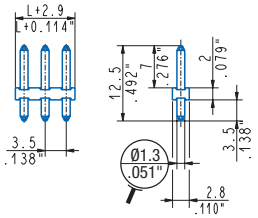
Straight, side stackable male
CLM__SA8 - 2,3,4,9 poles, 3,5 mm / .138" pitch
CLM__SA9 - 2,5 poles, 7 mm / .276" pitch
CLMH__SA8-0N - 2,3,4,9 poles, 3,5 mm / .138" pitch
CLMH__SA9-0N - 2,5 poles, 7 mm / .276" pitch

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



Straight, side stackable with large base
CLM__0L8 - 2 ÷ 8 poles, 3,5 mm / .138" pitch
CLM__0L9 - 2 ÷ 4 poles, 7 mm / .276" pitch
CLMH__0L8-0N - 2 ÷ 8 poles, 3,5 mm / .138" pitch
CLMH__0L9-0N - 2 ÷ 4 poles, 7 mm / .276" pitch

Usable with **CHF**



Straight, side stackable male
CLM__0A8 - 2 ÷ 8 poles, 3,5 mm / .138" pitch
CLM__0A9 - 2 ÷ 4 poles, 7 mm / .276" pitch
CLMH__0A8-0N - 2 ÷ 8 poles, 3,5 mm / .138" pitch
CLMH__0A9-0N - 2 ÷ 4 poles, 7 mm / .276" pitch

Usable with **CHF**

Usable with:

CLF	CHF	CHF double
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