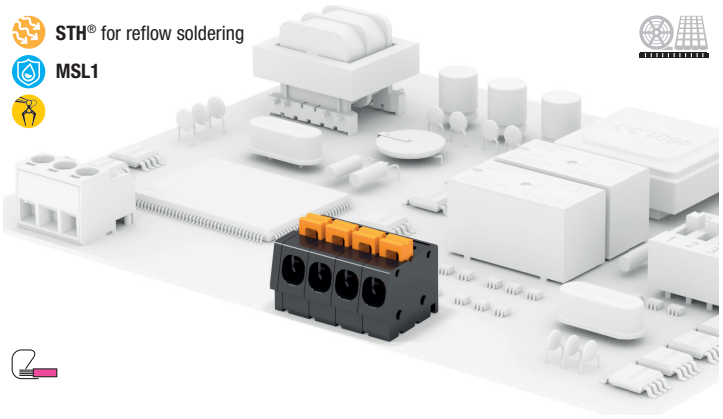
MCMH

STH® for reflow soldering

MSL1



General data

Dimensional class:	medium
Standard colour:	black
Pitches:	imperial 5.08 mm (.200 in)
PCB thickness:	max. 2.4 mm (.094 in)
PCB hole diameter:	min. 1.4 mm (.055 in)
Stripping length:	10÷11 mm (.394 in /.433 in)
Operating temperature range:	-40 °C ÷ +105 °C (-40 °F ÷ +221 °F)
Contact resistance:	<15 mΩ
Insulation resistance:	$>10^9$ Ω (500V DC)
Insulating material group:	I (CTI ≥ 600V)

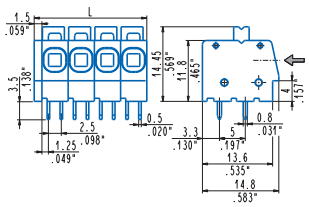
Certifications

UL (n. E167473)
300 V - 16 A - 30÷12 AWG

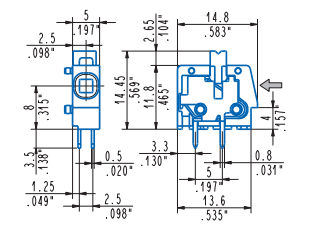
VDE (n. 40029775)
250 V - 16 A - T110 - 2.5 mm²
For **low rated current** version (MCMH__E__-0N):
250 V - 16 A - T110 - 1.5 mm²

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

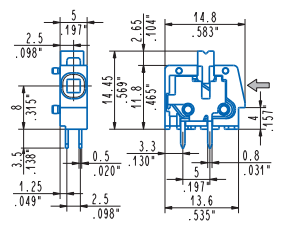
Your drawings and notes



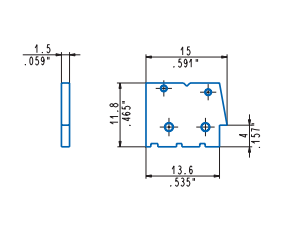
Straight, side stackable
MCMH__005-0N 2÷12 poles, 5.08 mm .200" pitch
MCMH__E05-0N 2÷12 poles, 5.08 mm / .200" pitch
L = (pitch x poles)+1.5 mm
L = (pitch x poles)+0.059"



Straight, modular
MCMH__0M5-0N - 1 pole, 5.08 mm .200" pitch



Straight, modular - Low rated current version
MCMH__EM5-0N - 1 pole, 5.08 mm / .200" pitch



Terminal plate
MCMH000M0-0N