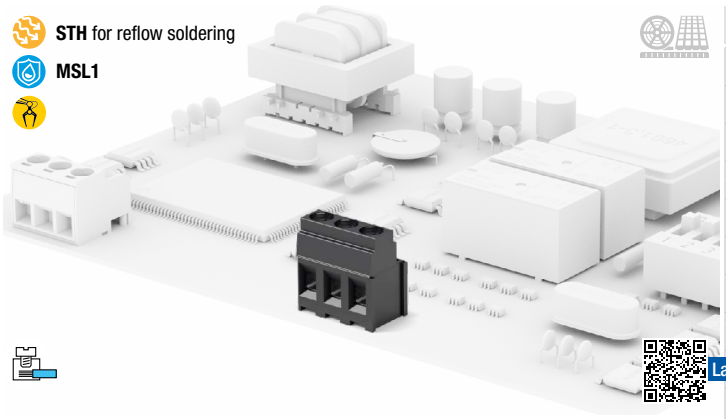
MSSH

STH for reflow soldering
MSL1



Last release

Your drawings and notes

General data

Dimensional class:	medium
Standard colour:	black
Pitches:	metric 5 mm, 7.5 mm, 10 mm (.197 in, .295 in, .394 in) imperial 7.62 mm (.300 in)
Screw dimension:	M3
Recommended/highest tightening torque:	0.5/0.6 Nm (4.42/5.31 lbf·in)
PCB thickness:	max. 2.4 mm (.094 in)
PCB hole diameter:	1.5 mm (.059 in)
Stripping length:	5.5 ÷ 6.5 mm (.22 ÷ .26 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:	>10^9 Ω (500V DC)

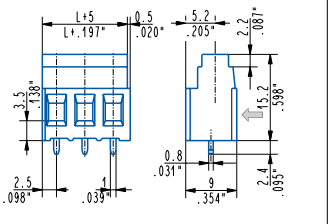
Data according to

UL 1059
300 V - 17.5 A - 30÷12 AWG - for 5 mm, 7.5 mm and 7.62 mm pitch
600 V - 17.5 A - 30÷12 AWG - for 10 mm pitch

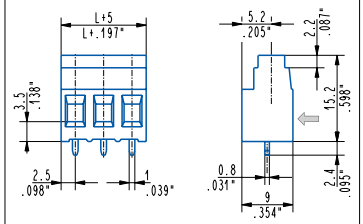
IEC EN 60947-7-4
250 V - 24 A - 2.5 mm² - for 5 mm pitch
750 V - 24 A - 2.5 mm² - for 7.5 mm, 7.62 mm, 10 mm pitch

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.

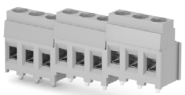
A higher number of poles is obtained by combining together **modular** parts.



0°, modular
MSSH__0M1-0N 2÷25 poles, 5 mm / .197" pitch
MSSH__0M3-0N 2÷4 poles, 7.5 mm / .295" pitch
MSSH__0M2-0N 1÷13 poles, 10 mm / .394" pitch



0°, side stackable
MSSH__001-0N 2÷25 poles, 5 mm / .197" pitch
MSSH__003-0N 2÷4 poles, 7.5 mm / .295" pitch
MSSH__002-0N 2÷13 poles, 10 mm / .394" pitch
MSSH__007-0N 2÷3 poles, 7.62 mm / .300" pitch



L = pitch x (poles - 1)

The drawing refers to only a pitch, please see our complete range of products by visiting our website on **www.sauro.net** or refering to your representative Sales Manager