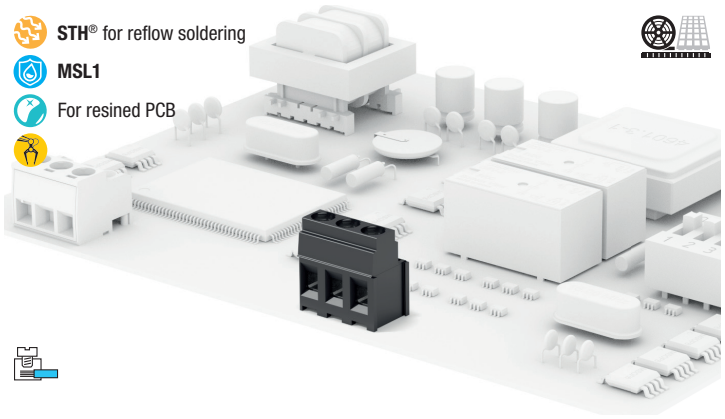
MSSH



- **STH®** for reflow soldering
- **MSL1**
- For resined PCB

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
Insulation resistance:	$>10^9$ Ω (500V DC)
Insulating material group:	I (CTI ≥ 600V)

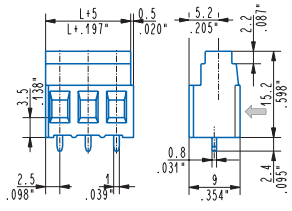
Data according to

UL 1059
300 V - 17.5 A - 30÷12 AWG - 7 lbf·in for 5 mm, 7.5 mm and 7.62 mm pitch
600 V - 17.5 A - 30÷12 AWG - 7 lbf·in for 10 mm pitch

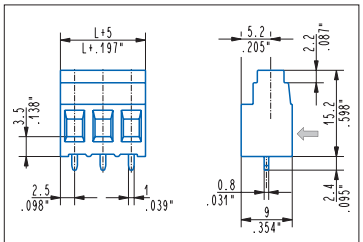
IEC EN 60998
250 V - 24 A - 2.5 mm^2 - T 110 for 5 mm pitch
750 V - 24 A - 2.5 mm^2 - T 110 for 7.5 mm, 7.62 mm, 10 mm pitch

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

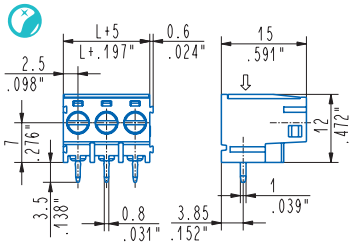
Your drawings and notes



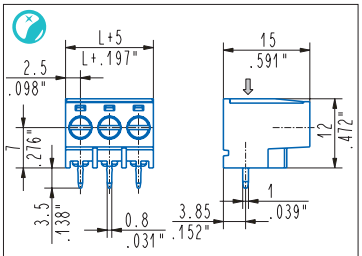
Straight, modular
MSSH__0M1-0N 2÷25 poles, 5 mm / .197" pitch
MSSH__0M3-0N 2÷4 poles, 7.5 mm / .295" pitch
MSSH__0M2-0N 1÷13 poles, 10 mm / .394" pitch



Straight, 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



90° "T" version, modular
MSSH__TM1-0N 2÷5 poles, 5 mm / .197" pitch



90° "T" version, side stackable
MSSH__TA1-0N 2÷5 poles, 5 mm / .197" pitch

L = pitch x (poles - 1)