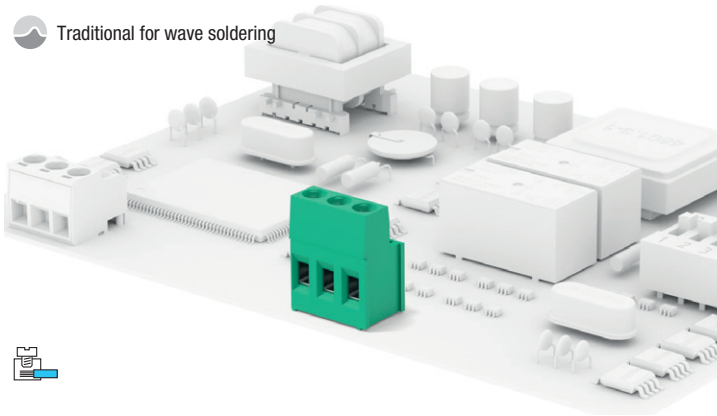


Traditional for wave soldering



General data

Dimensional class:	high
Standard colour:	green
Pitches:	metric 5 mm, 7.5 mm, 10 mm (.197 in, .295 in, .394 in) imperial 5.08, 7.62, 10.16 mm (.200, .300, .400 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:	min. 1.4 mm (.055 in)
Stripping length:	6.5 ÷ 7 mm (.26 ÷ .28 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 - 24 A (factory wiring), 20 A (field wiring) - 30÷12 AWG - 7 lbf-in for 5 mm, 5.08 mm, 7.5 and 7.62 mm
600 V - 24 A (factory wiring), 20 A (field wiring) - 30÷12 AWG - 7 lbf-in for 10 mm and 10.16 mm pitch
FOR "S version" 600 V - 20 A - 30÷12 AWG - 7 lbf-in

VDE (n. 40022743)

250 V - 24 A - T 110 - 2.5 mm² for 5 mm and 5.08 mm pitch
450 V - 24 A - T 110 - 2.5 mm² for 7.5 mm and 7.62 mm pitch
750 V - 24 A - T 110 - 2.5 mm² for 10 mm and 10.16 mm pitch

IMQ (n. EB731)

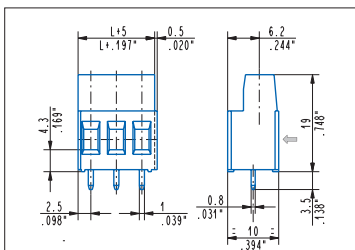
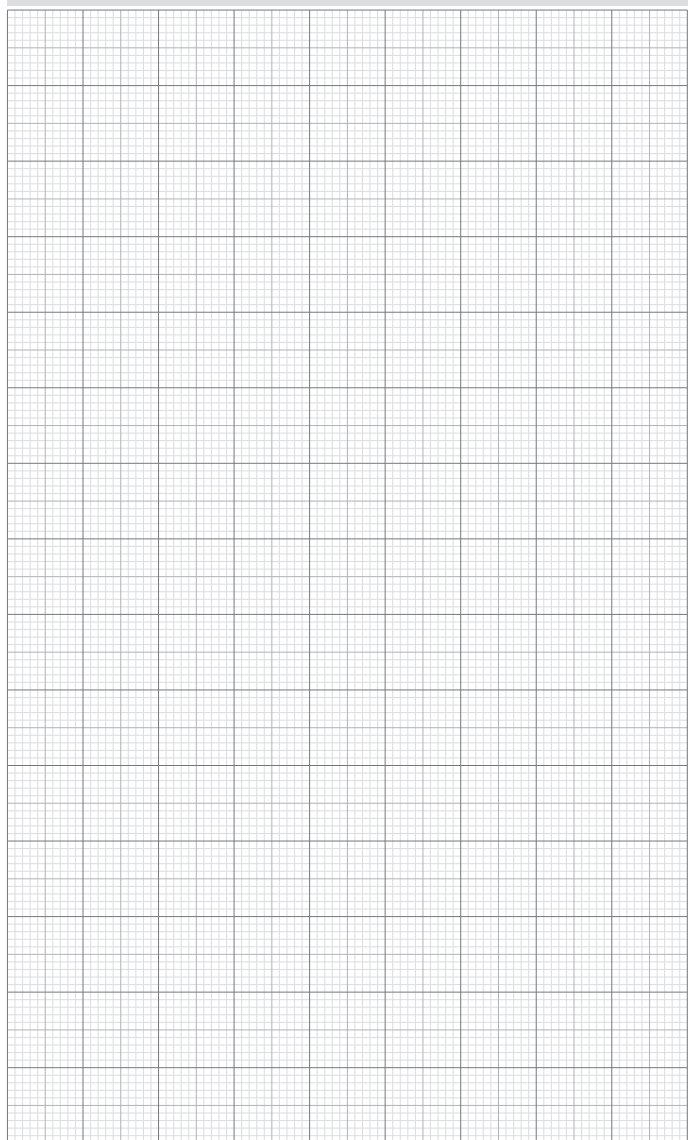
250 V - T 110 - 32 A - 4 mm² solid (24 A - 2.5 mm² stranded) for 5 mm and 5.08 mm pitch
750 V - T 110 - 32 A - 4 mm² solid (24 A - 2.5 mm² stranded) for 7.5 mm, 7.62 mm, 10 mm and 10.16 mm pitch

CSA (n. LR102896)

300 V - 24 A - 30÷11 AWG for 5 mm, 5.08 mm, 7.5 mm and 7.62 mm pitch
600 V - 24 A - 30÷11 AWG for 10 mm and 10.16 mm pitch

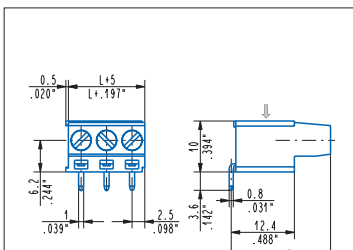
Application values for end-use equipment have to be in accordance to norms and applicable to it.
The certifications of some product's versions could be pending, for more detailed and updated data please refer to our web site www.sauro.net or your representative Sales Manager

Your drawings and notes



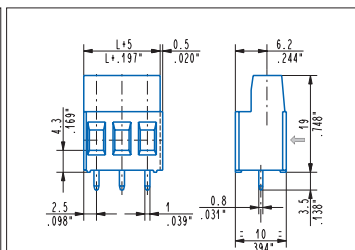
Straight, modular

- MSQ_001 - 2÷25 poles, 5 mm / .197" pitch
- MSQ_003 - 2÷4 poles, 7.5 mm / .295" pitch
- MSQ_002 - 1÷13 poles, 10 mm / .394" pitch
- MSQ_005 - 2÷25 poles, 5.08 mm / .200" pitch
- MSQ_007 - 2÷3 poles, 7.62 mm / .300" pitch
- MSQ_006 - 1÷13 poles, 10.16 mm / .400" pitch
- MSQ_000 - 2 poles, 15 mm / .590" pitch



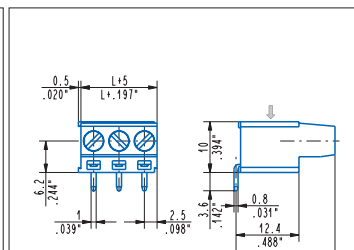
90°, modular

- MSQ_091 - 2÷25 poles, 5 mm / .197" pitch
- MSQ_093 - 2÷4 poles, 7.5 mm / .295" pitch
- MSQ_092 - 1÷13 poles, 10 mm / .394" pitch
- MSQ_095 - 2÷25 poles, 5.08 mm / .200" pitch
- MSQ_097 - 2÷3 poles, 7.62 mm / .300" pitch
- MSQ_096 - 1÷13 poles, 10.16 mm / .400" pitch



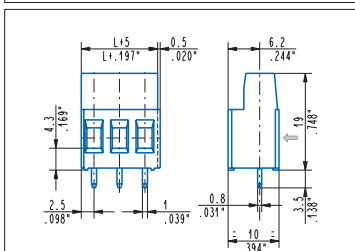
Straight, modular, short circuited

- MSQ_001-000C 2÷3 poles, 5 mm .197" pitch
- MSQ_005-000C 2÷3 poles, 5.08 mm .200" pitch



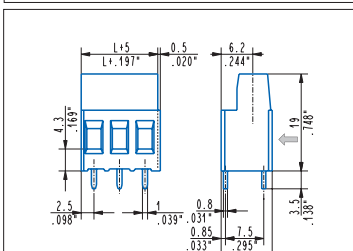
90°, modular, short circuited

- MSQ_091-000C 2÷3 poles, 5 mm .197" pitch
- MSQ_095-000C 2÷3 poles, 5.08 mm .200" pitch



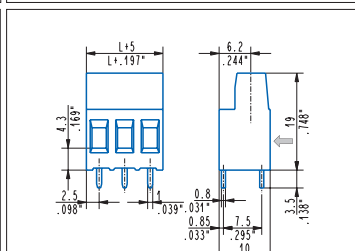
Straight, modular, terminal aligned with the screw

- MSQ_001-000T 2÷25 poles, 5 mm .197" pitch
- MSQ_003-000T 2÷4 poles, 7.5 mm .295" pitch
- MSQ_002-000T 1÷13 poles, 10 mm .394" pitch
- MSQ_005-000T 2÷25 poles, 5.08 mm .200" pitch
- MSQ_007-000T 2÷3 poles, 7.62 mm .300" pitch
- MSQ_006-000T 1÷13 poles, 10.16 mm .400" pitch



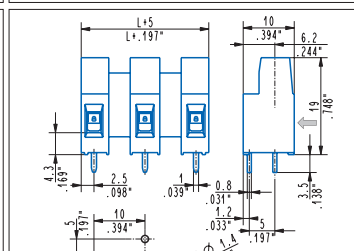
Straight, modular, double pin

- MSQ_DM1 - 2÷4 poles, 5 mm / .197" pitch
- MSQ_DM2 - 2 poles, 10 mm / .394" pitch



Straight, double pin, side stackable

- MSQ_DA1 - 2÷4 poles, 5 mm / .197" pitch
- MSQ_DA2 - 2 poles, 10 mm / .394" pitch



S version

- MSQ_S02 - 2÷9 poles, 10 mm / .394" pitch