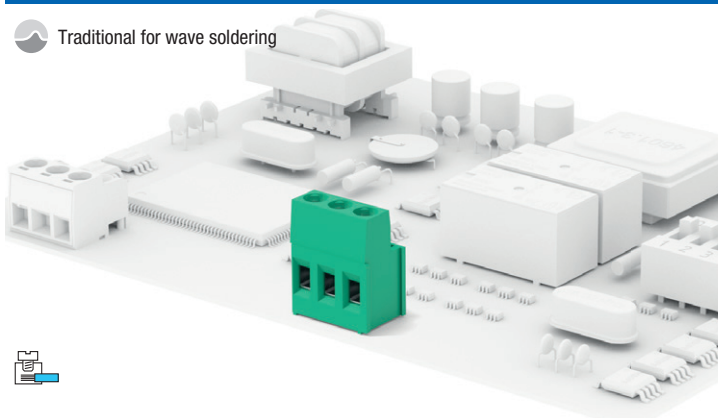


Traditional for wave soldering



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 pitch
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

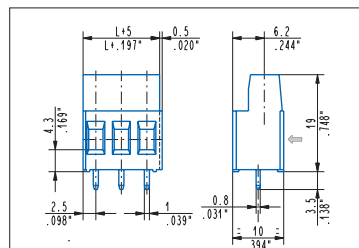
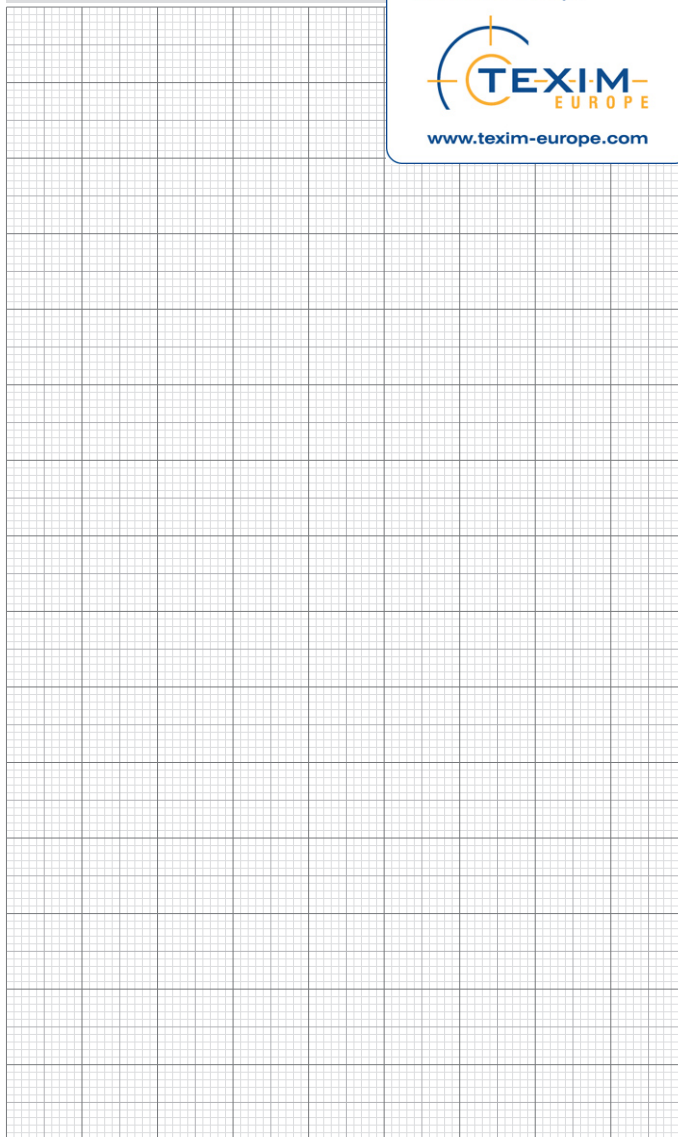
CSA (n. LR102896)

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

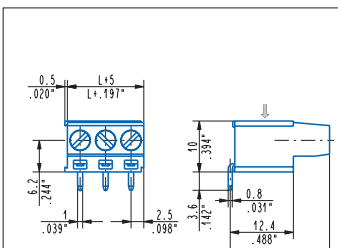
Your drawings and notes

Distributed by:



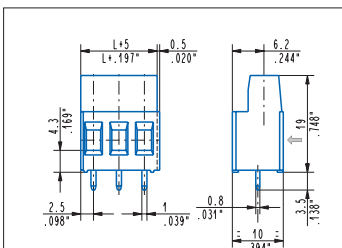
Straight, modular

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



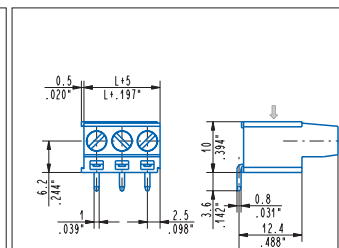
90°, modular

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



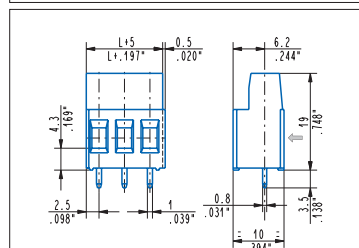
Straight, modular, short circuited

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



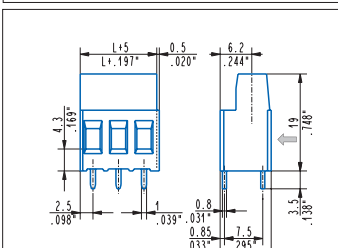
90°, modular, short circuited

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



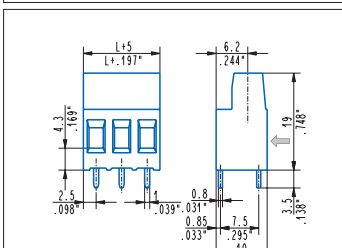
Straight, modular, terminal aligned with the screw

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



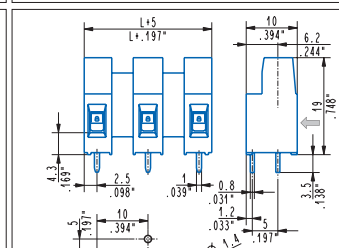
Straight, modular, double pin

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

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