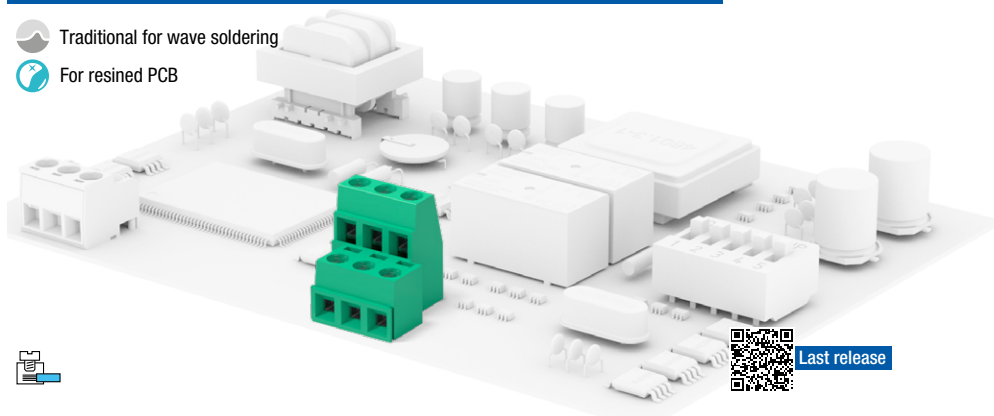


Traditional for wave soldering

For resined PCB



General data

Dimensional class:	low
Standard colour:	green
Pitches:	metric 5 mm, 10 mm (.197 in, .394 in) imperial 5.08 mm, 10.16 mm (.200 in, .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. 1.2 mm (.047 in)
Stripping length:	5 ÷ 6 mm (.197 ÷ .24 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)

Certifications

UL (n. E167473)
300 V - 13.5 A (factory wiring), 10 A (field wiring)- 30÷16 AWG - for 5 mm, 5.08 mm
600 V - 13.5 A (factory wiring), 10 A (field wiring)- 30÷16 AWG - for 10 mm and 10.16 mm pitch

VDE (n. 40022743)
250 V - 13.5 A (10 A for "T" and "K" versions) - 1 mm² for 5 mm and 5.08 mm pitch
750 V - 13.5 A (10 A for "T" and "K" versions) - 1 mm² for 10 mm and 10.16 mm pitch

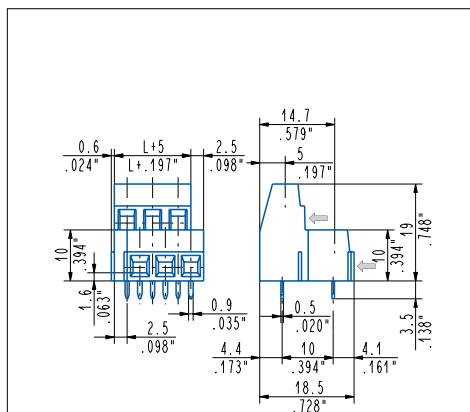
IMQ (n. ED624)
250 V - 17.5 A - 1.5 mm² solid (13.5 A - 1 mm² stranded) for 5 mm and 5.08 mm pitch
750 V - 17.5 A - 1.5 mm² solid (13.5 A - 1 mm² stranded) for 10 mm and 10.16 mm pitch

CSA (n. LR102896)
300 V - 13.5 A - 30÷15 AWG for 5 mm, 5.08 mm
600 V - 13.5 A - 30÷15 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.

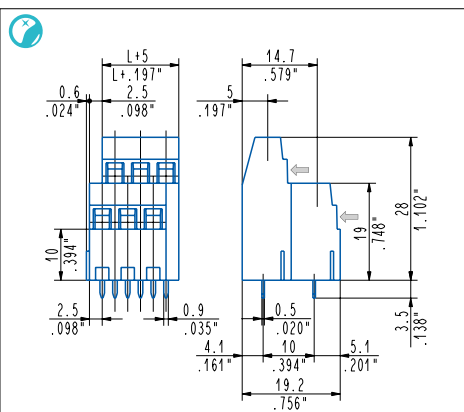
A higher number of poles is obtained by combining together **modular** parts.

Please refer to your representative Sales Manager for any information about the **STH** version of this product.



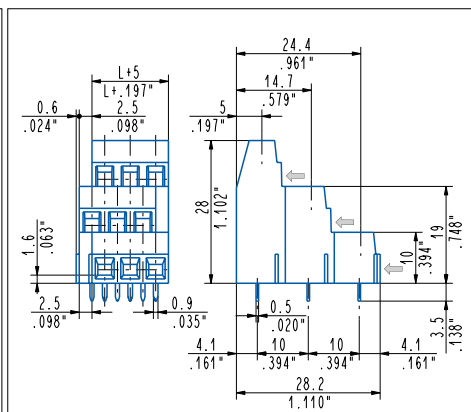
1st & 2nd levels modular

PSB _0D1 - 2 ÷ 3 poles, 5 mm / .197" pitch
PSB _0D2 - 1 ÷ 2 poles, 10 mm / .394" pitch
PSB _0D5 - 2 ÷ 3 poles, 5.08 mm / .200" pitch
PSB _0D6 - 1 ÷ 2 poles, 10.16 mm / .400" pitch



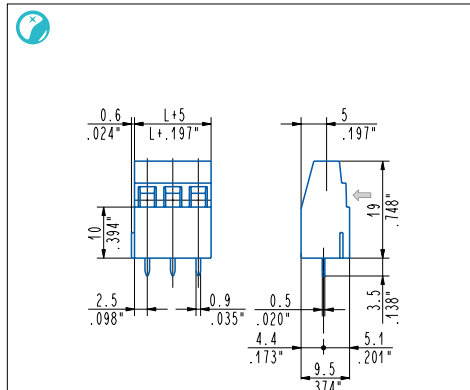
2nd & 3rd levels modular

PSB _0K1 - 2 ÷ 3 poles, 5 mm / .197" pitch
PSB _0K2 - 1 ÷ 2 poles, 10 mm / .394" pitch
PSB _0K5 - 2 ÷ 3 poles, 5.08 mm / .200" pitch
PSB _0K6 - 1 ÷ 2 poles, 10.16 mm / .400" pitch



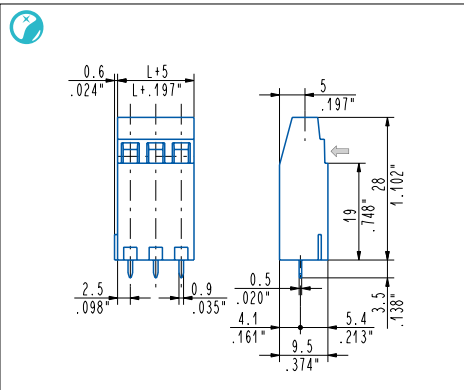
3 levels modular

PSB _0T1 - 2 ÷ 3 poles, 5 mm / .197" pitch
PSB _0T2 - 1 ÷ 2 poles, 10 mm / .394" pitch
PSB _0T5 - 2 ÷ 3 poles, 5.08 mm / .200" pitch
PSB _0T6 - 1 ÷ 2 poles, 10.16 mm / .400" pitch



Medium tower modular

PSB _0M1 - 2 ÷ 8 poles, 5 mm / .197" pitch
PSB _0M2 - 1 ÷ 4 poles, 10 mm / .394" pitch
PSB _0M5 - 2 ÷ 8 poles, 5.08 mm / .200" pitch
PSB _0M6 - 1 ÷ 4 poles, 10.16 mm / .400" pitch



High tower modular

PSB _0H1 - 2 ÷ 3 poles, 5 mm / .197" pitch
PSB _0H2 - 1 ÷ 2 poles, 10 mm / .394" pitch
PSB _0H5 - 2 ÷ 3 poles, 5.08 mm / .200" pitch
PSB _0H6 - 1 ÷ 2 poles, 10.16 mm / .400" pitch

