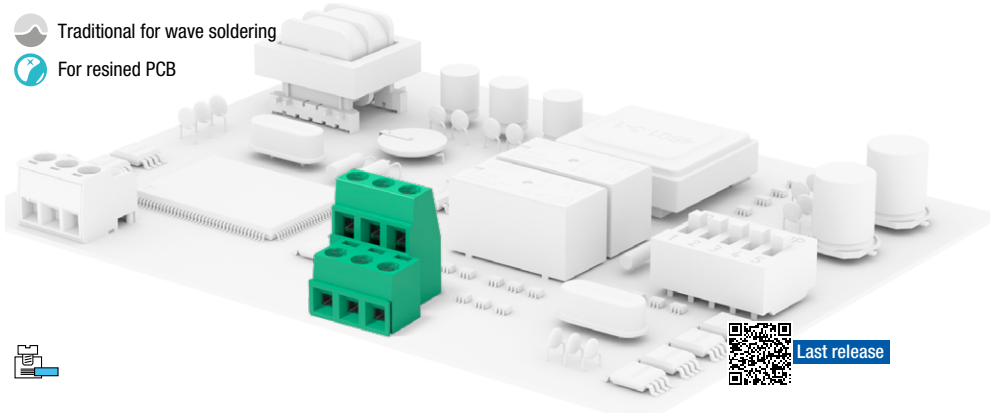


- Traditional for wave soldering
- For resined PCB



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)

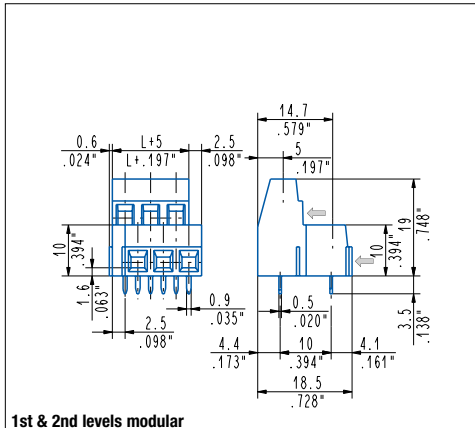
Certifications

- 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 with 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.

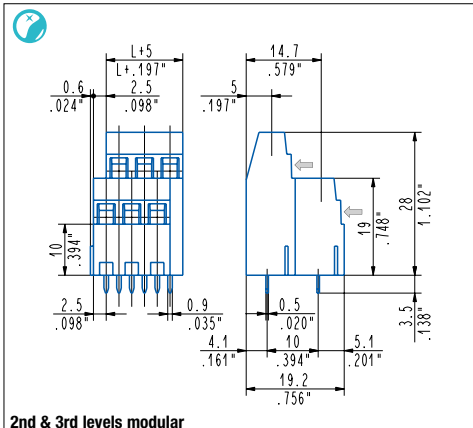
A higher number of poles is obtained by combining together **modular** parts.

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



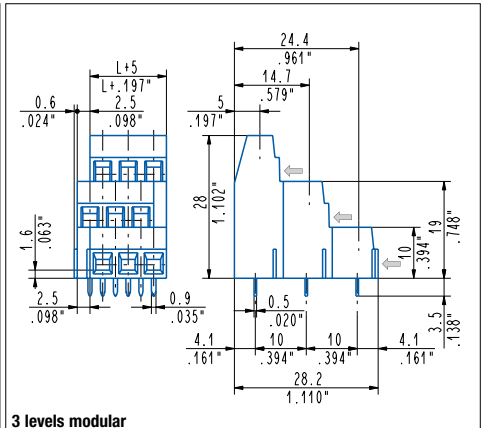
1st & 2nd levels modular

- 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



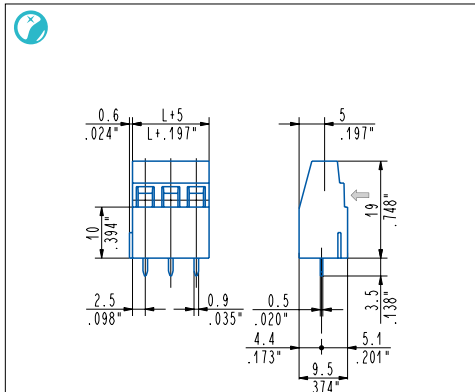
2nd & 3rd levels modular

- 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



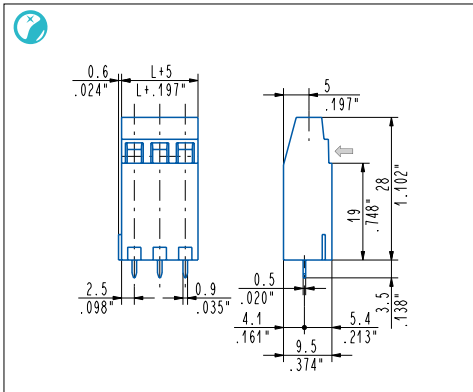
3 levels modular

- 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

