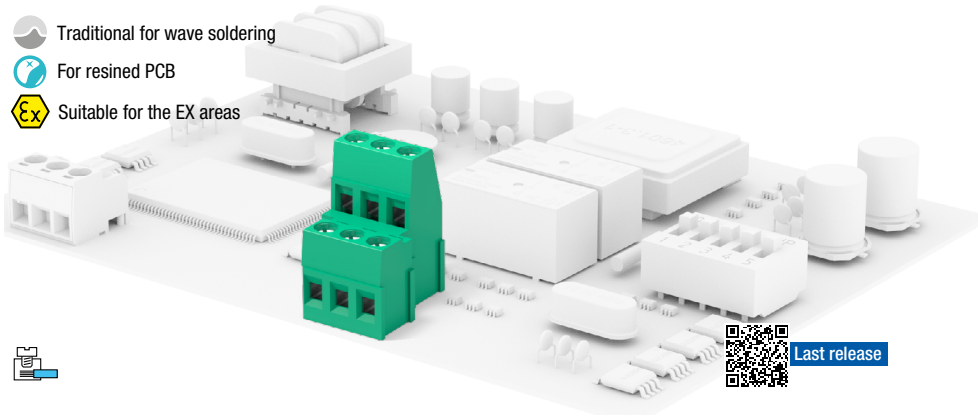


- Traditional for wave soldering
- For resined PCB
- Suitable for the EX areas



Last release

General data

Dimensional class:	medium
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. 1.4 mm (.055 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
Insulating material group:	I (CTI ≥ 600V)
Self-extinguishing class UL94:	VO
Insulation resistance:	>10 ⁹ Ω (500V DC)

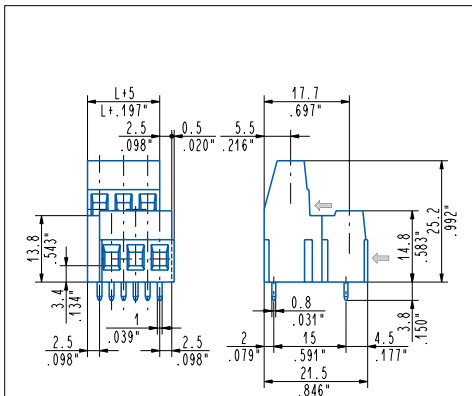
Certifications

UL (n. E167473)	300 V - 17.5 A - 30÷12 AWG - for 5 mm, 5.08 mm pitch 600 V - 17.5 A - 30÷12 AWG - for 10 mm and 10.16 mm pitch
VDE (n. 40022741)	250 V - 24 A (20 A for "T" and "K" versions) - 2.5 mm ² - for 5 mm and 5.08 mm pitch 750 V - 24 A (20 A for "T" and "K" versions) - 2.5 mm ² - for 10 mm and 10.16 mm pitch
IMQ (n. ED625)	250 V - 24 A - 2.5 mm ² - for 5 mm and 5.08 mm pitch 750 V - 24 A - 2.5 mm ² - for 10 mm and 10.16 mm pitch
CSA (n. LR102896)	300 V - 17.5 A - 30÷12 AWG for 5 mm, 5.08 mm pitch 600 V - 17.5 A - 30÷12 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.

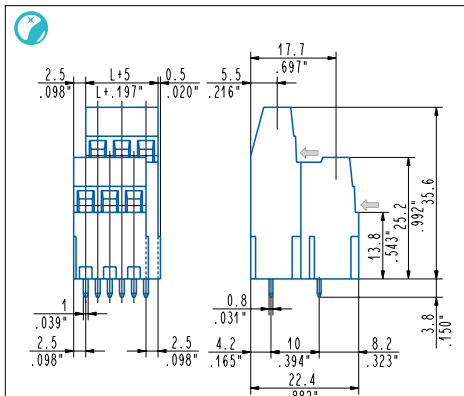
A higher number of poles is obtained by combining together **modular** parts.

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



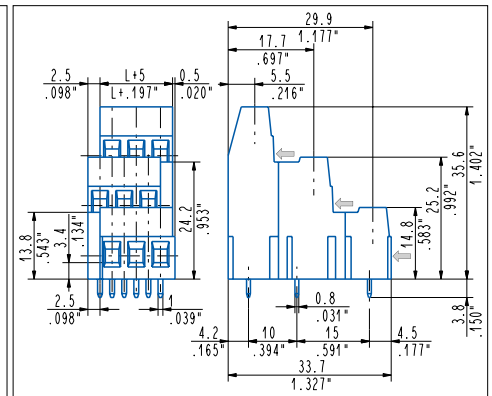
1st & 2nd levels modular

- PSM_OD1** - 2 ÷ 3 poles, 5 mm / .197" pitch
- PSM_OD2** - 1 ÷ 2 poles, 10 mm / .394" pitch
- PSM_OD5** - 2 ÷ 3 poles, 5.08 mm / .200" pitch
- PSM_OD6** - 1 ÷ 2 poles, 10.16 mm / .400" pitch



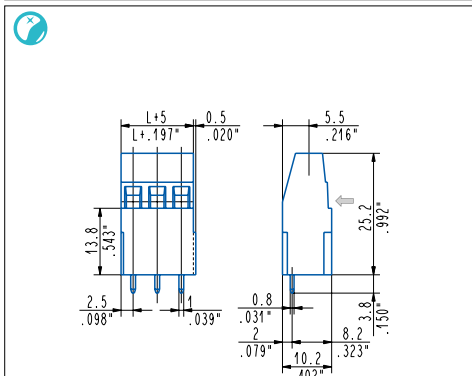
2nd & 3rd levels modular

- PSM_OK1** - 2 ÷ 3 poles, 5 mm / .197" pitch
- PSM_OK2** - 1 ÷ 2 poles, 10 mm / .394" pitch
- PSM_OK5** - 2 ÷ 3 poles, 5.08 mm / .200" pitch
- PSM_OK6** - 1 ÷ 2 poles, 10.16 mm / .400" pitch



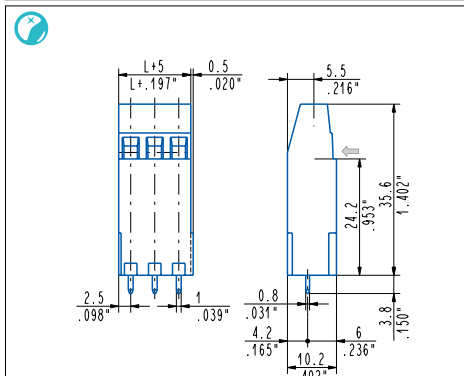
3 levels modular

- PSM_OT1** - 2 ÷ 3 poles, 5 mm / .197" pitch
- PSM_OT2** - 1 ÷ 2 poles, 10 mm / .394" pitch
- PSM_OT5** - 2 ÷ 3 poles, 5.08 mm / .200" pitch
- PSM_OT6** - 1 ÷ 2 poles, 10.16 mm / .400" pitch



Medium tower modular

- PSM_OM1** - 2 ÷ 8 poles, 5 mm / .197" pitch
- PSM_OM2** - 1 ÷ 4 poles, 10 mm / .394" pitch
- PSM_OM5** - 2 ÷ 8 poles, 5.08 mm / .200" pitch
- PSM_OM6** - 1 ÷ 4 poles, 10.16 mm / .400" pitch



High tower modular

- PSM_OH1** - 2 ÷ 3 poles, 5 mm / .197" pitch
- PSM_OH2** - 1 ÷ 2 poles, 10 mm / .394" pitch
- PSM_OH5** - 2 ÷ 3 poles, 5.08 mm / .200" pitch
- PSM_OH6** - 1 ÷ 2 poles, 10.16 mm / .400" pitch

