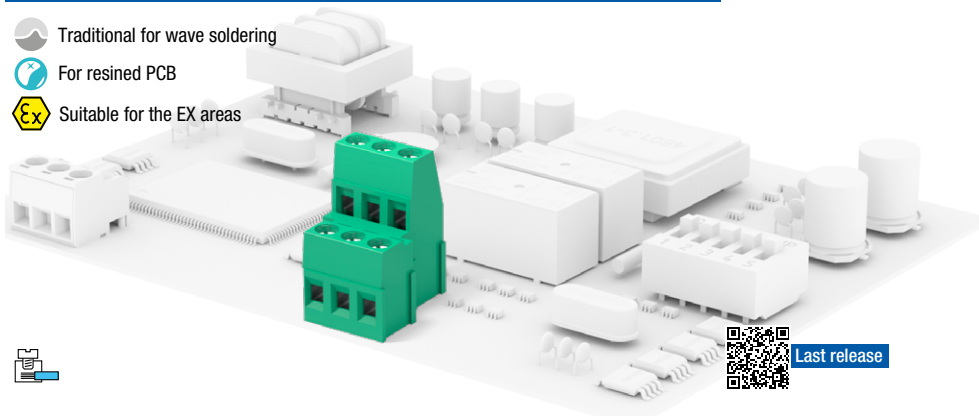


Traditional for wave soldering

For resined PCB

Ex Suitable for the EX areas



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 mm² - for 5 mm and 5.08 mm pitch
750 V - 24 A (20 A for "T" and "K" versions) - 2.5 mm² - for 10 mm and 10.16 mm pitch

IMQ (n. ED625)

250 V - 24 A - 2.5 mm² - for 5 mm and 5.08 mm pitch
750 V - 24 A - 2.5 mm² - for 10 mm and 10.16 mm pitch

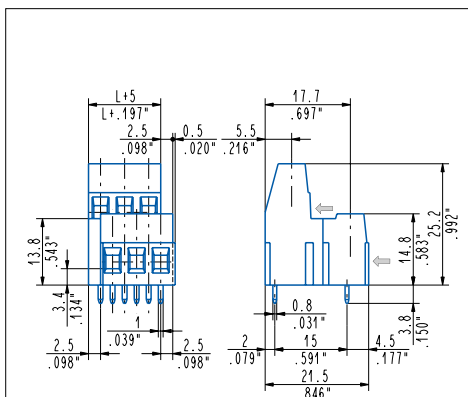
CSA (n. LR102896)

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.

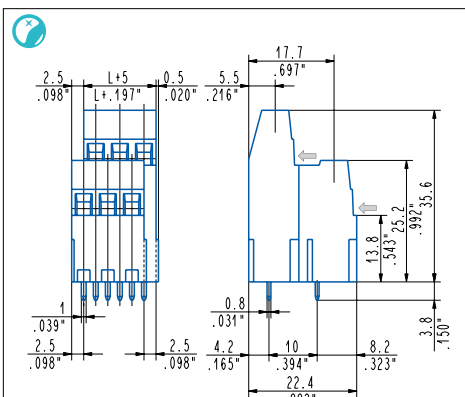
A higher number of poles is obtained by combining together **modular** parts.

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



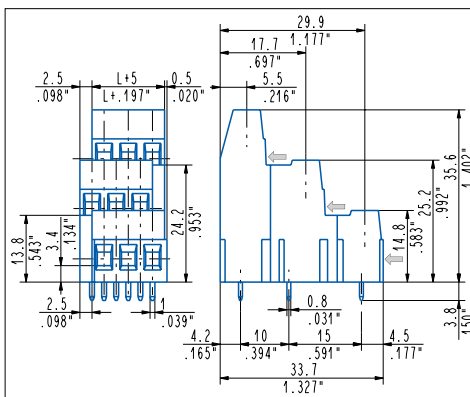
1st & 2nd levels modular

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



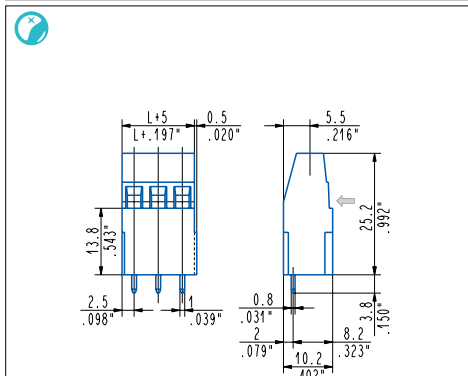
2nd & 3rd levels modular

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



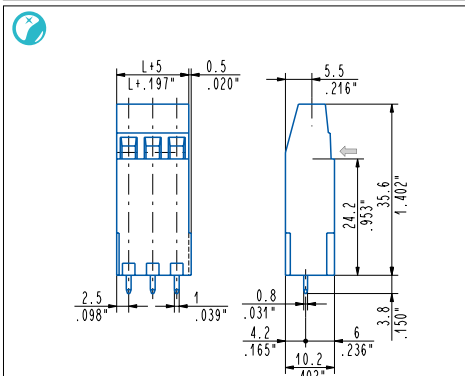
3 levels modular

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

