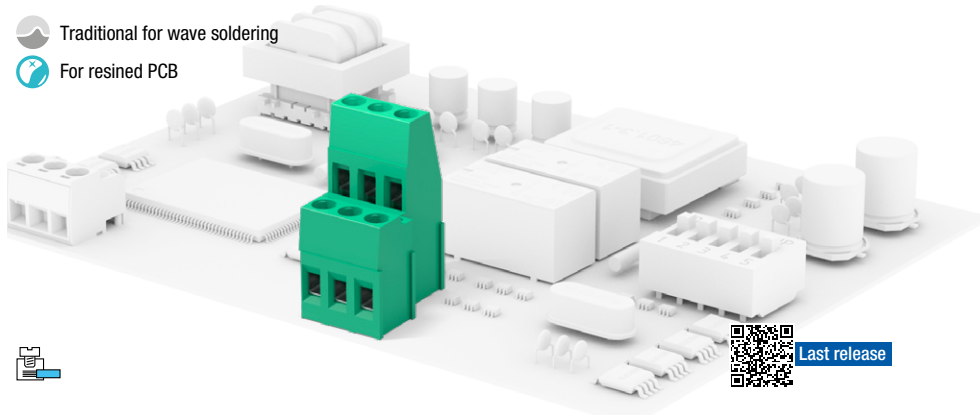


- Traditional for wave soldering
- For resined PCB



Last release

General data

Dimensional class: high
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: 6.5 ÷ 7 mm (.26 ÷ .28 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: >10⁹ Ω (500V DC)

Certifications

UL (n. E167473)
 300 V - 24 A (factory wiring), 20 A (field wiring) - 30÷12 AWG - for 5 mm, 5.08 mm pitch
 600 V - 24 A (factory wiring), 20 A (field wiring) - 30÷12 AWG - for 10 mm and 10.16 mm pitch
 Application values for end-use equipment have to be in accordance to UL norms and applicable to it.

VDE (n. 40022743)
 250 V - 24 A (20 A - 1.5 mm² for "K" and "T" versions) - 2.5 mm² for 5 mm and 5.08 mm pitch
 750 V - 24 A (20 A - 1.5 mm² for "K" and "T" versions) - 2.5 mm² for 10 mm and 10.16 mm pitch

IMQ (n. ED623)
 250 V - 32 A - 4 mm² solid (24 A - 2.5 mm² stranded) for 5 mm and 5.08 mm pitch
 750 V - 32 A - 4 mm² solid (24 A - 2.5 mm² stranded) for 10 mm and 10.16 mm pitch

CSA (n. LR102896)
 300 V - 24 A - 30÷11 AWG for 5 mm, 5.08 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.

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.

Medium tower modular
PSQ_0M1 - 2 ÷ 8 poles, 5 mm / .197" pitch
PSQ_0M2 - 1 ÷ 2 poles, 10 mm / .394" pitch
PSQ_0M5 - 2 ÷ 3 poles, 5.08 mm / .200" pitch
PSQ_0M6 - 1 ÷ 2 poles, 10.16 mm / .400" pitch

1st & 2nd levels modular
PSQ_0D1 - 2 ÷ 3 poles, 5 mm / .197" pitch
PSQ_0D2 - 1 ÷ 2 poles, 10 mm / .394" pitch
PSQ_0D5 - 2 ÷ 3 poles, 5.08 mm / .200" pitch
PSQ_0D6 - 1 ÷ 2 poles, 10.16 mm / .400" pitch

3 levels modular
PSQ_0T1 - 2 ÷ 3 poles, 5 mm / .197" pitch
PSQ_0T2 - 1 ÷ 2 poles, 10 mm / .394" pitch
PSQ_0T5 - 2 ÷ 3 poles, 5.08 mm / .200" pitch
PSQ_0T6 - 1 ÷ 2 poles, 10.16 mm / .400" pitch

High tower modular
PSQ_0H1 - 2 ÷ 3 poles, 5 mm / .197" pitch
PSQ_0H2 - 1 ÷ 2 poles, 10 mm / .394" pitch
PSQ_0H5 - 2 ÷ 3 poles, 5.08 mm / .200" pitch
PSQ_0H6 - 1 ÷ 2 poles, 10.16 mm / .400" pitch

2nd & 3rd levels modular
PSQ_0K1 - 2 ÷ 3 poles, 5 mm / .197" pitch
PSQ_0K2 - 1 ÷ 2 poles, 10 mm / .394" pitch
PSQ_0K5 - 2 ÷ 3 poles, 5.08 mm / .200" pitch
PSQ_0K6 - 1 ÷ 2 poles, 10.16 mm / .400" pitch

