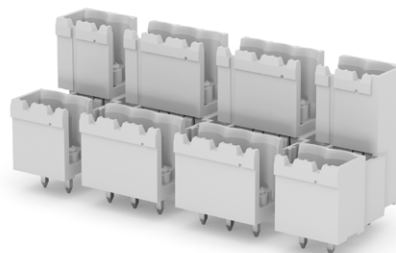


Last release

Your drawings and notes



In order to protect terminals during transport, the product in box is packaged in row trays.



General data

Dimensional class:	medium
Standard colour:	green for wave soldering, black for reflow soldering
Pitches:	metric 5 mm, 10 mm (.197 in, .394 in) imperial 5.08 mm, 10.16 mm (.200 in, .400 in) max 2.4 mm (.094 in)
PCB thickness:	min 1.6 mm (.063 in)
PCB hole diameter:	
Operating temperature range:	-40 °C ÷ +105 °C (-40 °F ÷ +221 °F)
STH 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 - 12 A - for 5 mm and 5.08 mm pitch
600 V - 12 A - for 10 mm and 10.16 mm pitch

VDE (n. 40027448)

250 V - 16 A - for 5 mm and 5.08 mm pitch
750 V - 16 A - for 10 mm and 10.16 mm pitch

IMQ (n. EM672)

300 V - 12 A - for 5 mm and 5.08 mm pitch
1000 V - 12 A - for 10 mm and 10.16 mm pitch

CSA (n. LR102896)

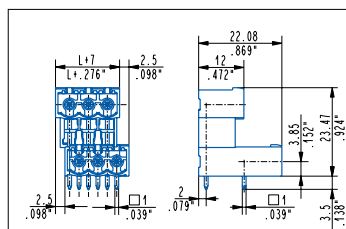
300 V - 15 A - for 5 mm and 5.08 mm pitch
600 V - 15 A - for 10 mm and 10.16 mm pitch

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.

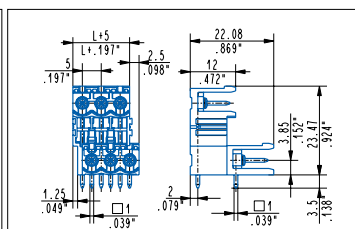
Please see "CONNECTORS COMBINATIONS"

(*) A higher number of poles for the polarized version is obtained by combining together modular and polarized parts as the example above.



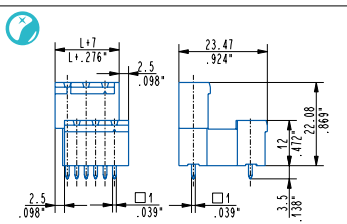
90°, polarized (*)

CPM_9P1 - 2 ÷ 8 poles, 5 mm / .197" pitch
CPM_9P2 - 2 ÷ 4 poles, 10 mm / .394" pitch
CPM_9P5 - 2 ÷ 3 poles, 5.08 mm / .200" pitch
CPM_9P6 - 2 poles, 10.16 mm / .400" pitch
CPMH_9P1-ON 2÷8 poles, 5 mm / .197" pitch
CPMH_9P2-ON 2÷4 poles, 10 mm / .394" pitch
CPMH_9P5-ON 2÷3 poles, 5.08 mm / .200" pitch
CPMH_9P6-ON 2 poles, 10.16 mm / .400" pitch



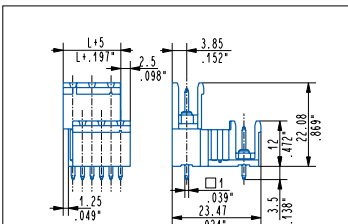
90°, modular

CPM_9M1 - 2 ÷ 8 poles, 5 mm / .197" pitch
CPM_9M2 - 2 ÷ 4 poles, 10 mm / .394" pitch
CPM_9M5 - 2 ÷ 3 poles, 5.08 mm / .200" pitch
CPM_9M6 - 1 ÷ 2 poles, 10.16 mm / .400" pitch
CPMH_9M1-ON 2÷8 poles, 5 mm / .197" pitch
CPMH_9M2-ON 2÷4 poles, 10 mm / .394" pitch
CPMH_9M5-ON 2÷3 poles, 5.08 mm / .200" pitch
CPMH_9M6-ON 1÷2 poles, 10.16 mm / .400" pitch



0°, polarized (*)

CPM_0P1 - 2 ÷ 8 poles, 5 mm / .197" pitch
CPM_0P2 - 2 ÷ 4 poles, 10 mm / .394" pitch
CPM_0P5 - 2 ÷ 3 poles, 5.08 mm / .200" pitch
CPM_0P6 - 2 poles, 10.16 mm / .400" pitch
CPMH_0P1-ON 2÷8 poles, 5 mm / .197" pitch
CPMH_0P2-ON 2÷4 poles, 10 mm / .394" pitch
CPMH_0P5-ON 2÷3 poles, 5.08 mm / .200" pitch
CPMH_0P6-ON 2 poles, 10.16 mm / .400" pitch



0°, modular

CPM_0M1 - 2 ÷ 8 poles, 5 mm / .197" pitch
CPM_0M2 - 1 ÷ 4 poles, 10 mm / .394" pitch
CPM_0M5 - 2 ÷ 3 poles, 5.08 mm / .200" pitch
CPM_0M6 - 1 ÷ 2 poles, 10.16 mm / .400" pitch
CPMH_0M1-ON 2÷8 poles, 5 mm / .197" pitch
CPMH_0M2-ON 1÷4 poles, 10 mm / .394" pitch
CPMH_0M5-ON 2÷3 poles, 5.08 mm / .200" pitch
CPMH_0M6-ON 1÷2 poles, 10.16 mm / .400" pitch

Usable with:

CIF

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CVF

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CCF

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CGF/CGFH

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CIM-SC1

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