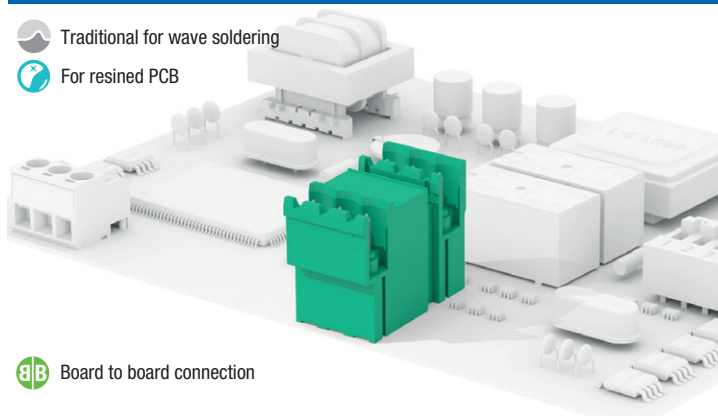


- Traditional for wave soldering
- For resined PCB



Board to board connection

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)
PCB thickness: max 2.4 mm (.094 in)
PCB hole diameter: min 1.4 mm (.055 in)
Operating temperature range: -40 °C ÷ +105 °C (-40 °F ÷ +221 °F)
Contact resistance: <15 mΩ
Insulation resistance: >10⁹ Ω (500V DC)
Insulating material group: I (CTI ≥ 600V)

Certifications

UL (n. E167473)

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

VDE (n. 40027448)

250 V - 16 A - 2.5 mm² - T75 - 2.5kV - 2 for 5 mm and 5.08 mm pitch
 750 V - 16 A - 2.5 mm² - T75 - 6kV - 2 for 10 mm and 10.16 mm pitch

IMQ (n. EM672)

300 V - 12 A - 2.5 mm² - T110 - 4kV - III/2 for 5 mm and 5.08 mm pitch
 1000 V - 12 A - 2.5 mm² - T110 - 8kV - III/2 for 10 mm and 10.16 mm pitch

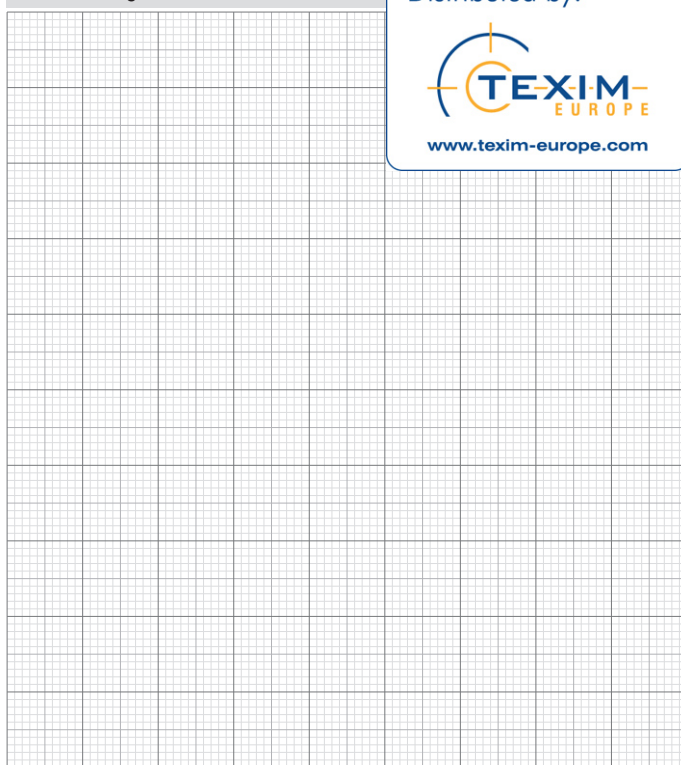
CSA (n. LR102896)

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

Please see "CONNECTORS COMBINATIONS"

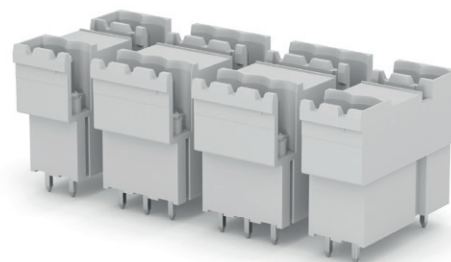
Your drawings and notes



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

| | | | |
|---|---|--|--|
| Straight, modular male CRM_0M1 - 2 ÷ 3 poles, 5 mm / .197" pitch CRM_0M2 - 1 ÷ 2 poles, 10 mm / .394" pitch CRM_0M5 - 2 ÷ 3 poles, 5.08 mm / .200" pitch CRM_0M6 - 1 ÷ 2 poles, 10.16 mm / .400" pitch | Straight, polarized male (*) CRM_0P1 - 2 ÷ 3 poles, 5 mm / .197" pitch CRM_0P2 - 1 ÷ 2 poles, 10 mm / .394" pitch CRM_0P5 - 2 ÷ 3 poles, 5.08 mm / .200" pitch CRM_0P6 - 1 ÷ 2 poles, 10.16 mm / .400" pitch | 90°, modular male CRM_9M1 - 2 ÷ 3 poles, 5 mm / .197" pitch CRM_9M2 - 1 ÷ 2 poles, 10 mm / .394" pitch CRM_9M5 - 2 ÷ 3 poles, 5.08 mm / .200" pitch CRM_9M6 - 1 ÷ 2 poles, 10.16 mm / .400" pitch | 90°, polarized male (*) CRM_9P1 - 2 ÷ 3 poles, 5 mm / .197" pitch CRM_9P2 - 1 ÷ 2 poles, 10 mm / .394" pitch CRM_9P5 - 2 ÷ 3 poles, 5.08 mm / .200" pitch CRM_9P6 - 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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CCF double

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CGF

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CGFH

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CIM-SC1

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