

General data

Dimensional class: medium Standard colour: green

Pitches: metric 5 mm, 7.5 mm, 10 mm (.197 in, .295 in, .394 in) imperial 5.08 mm, 7.62 mm, 10.16 mm (.200 in, .300 in, .400 in)

PCB thickness: max 2.4 mm (.094 in)
PCB hole diameter: min 1.4 mm (.055 in)

Operating temperature range: $-40 \, ^{\circ}\text{C} \div +105 \, ^{\circ}\text{C} \, (-40 \, ^{\circ}\text{F} \div +221 \, ^{\circ}\text{F})$

 Contact resistance:
 <15 mΩ

 Insulation resistance:
 $>10^9$ Ω (500V DC)

 Insulating material group:
 I (CTI \ge 600V)

Certifications

UL (n. E167473)

300 V - 15 A - for 5 mm, 5.08 mm, 7.5 mm and 7.62 mm pitch

600 V - 15 A - for 10 mm and 10.16 mm pitch

VDE (n. 40027448)

 $250\ V$ - $16\ A$ - $2.5\ mm^2$ - T100 - 2.5kV - 2 for $5\ mm$ and $5.08\ mm$ pitch $500\ V$ - $16\ A$ - $2.5\ mm^2$ - T100 - 4kV - 2 for $7.5\ mm$ and $7.62\ mm$ pitch $750\ V$ - $16\ A$ - $2.5\ mm^2$ - T100 - 6kV - 2 for $10\ mm$ and $10.16\ mm$ pitch $10.16\ mm$ pitch $10.16\ mm$

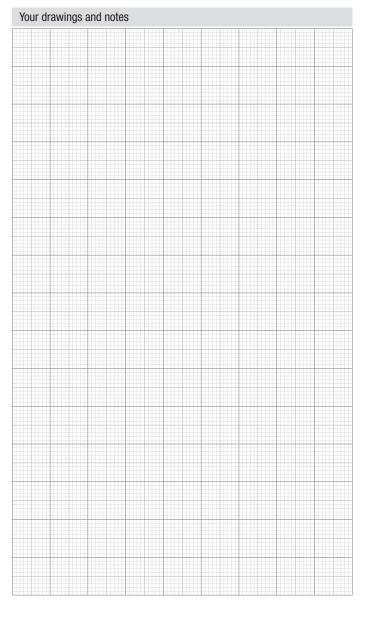
IMO (n. FM672)

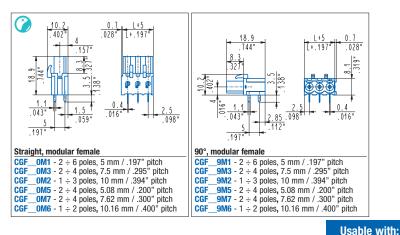
 $300\ \text{V}$ - 12 A - 2.5 mm² - T110 - 4kV - III/2 for 5 mm and 5.08 mm pitch $600\ \text{V}$ - 12 A - 2.5 mm² - T110 - 6kV - III/2 for 7.5 mm and 7.62 mm pitch $1000\ \text{V}$ - 12 A - 2.5 mm² - T110 - 8kV - III/2 for 10 mm and 10.16 mm pitch

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"





| CIM | СІМН | CPM high | CPM/CPMH | CRM | CIMH normo | CGM | CIF-LC1 |
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