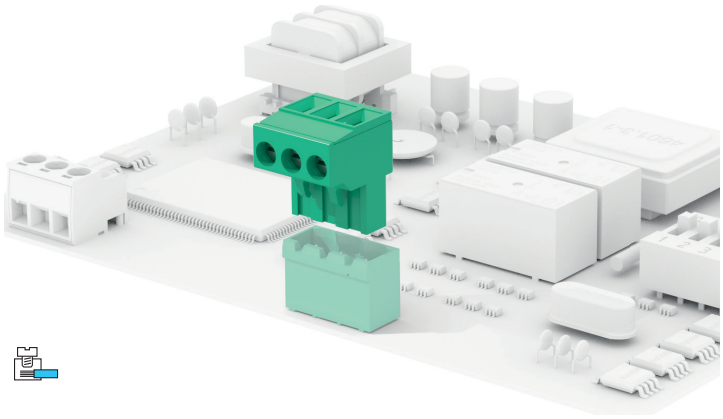
CIF



General data

Dimensional class:	medium
Standard colour:	green
Pitches:	metric 5, 7.5, 10 mm (.197, .295, .394 in) imperial 5.08, 7.62, 10.16 mm (.200, .300, .400 in)
Screw dimension:	M3
Insertion force per pole:	max 3 N (.674 lbf)
Withdrawal force per pole:	min 1,5 N (.337 lbf)
Recommended/highest tightening torque:	0.5/0.6 Nm (4.42/5.30 lbf·in)
Stripping length:	6 ÷ 7.5 mm (.24 ÷ .30 in)
Operating temperature range:	-40 °C ÷ +105 °C (-40 °F ÷ +221 °F)
Contact resistance:	<15 mΩ
Insulation resistance:	>10^9 Ω (500V DC)
Insulating material group:	I (CTI ≥ 600V)

Certifications

UL (n. E167473)
300 V - 15 A - 30÷12 AWG - 7 lbf·in for 5 mm, 5.08 mm, 7.5 mm and 7.62 mm pitch
600 V - 15 A - 30÷12 AWG - 7 lbf·in for 10 mm and 10.16 mm pitch

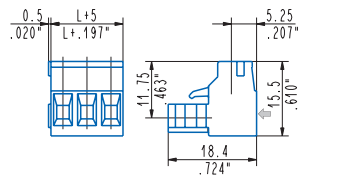
VDE (n. 40027448)
250 V - 16 A - 2.5 mm² - T100 - 2,5kV - 2 for 5 mm and 5.08 mm pitch
500 V - 16 A - 2.5 mm² - T100 - 4kV - 2 for 7.5 mm and 7.62 mm pitch
750 V - 16 A - 2.5 mm² - T100 - 6kV - 2 for 10 mm and 10.16 mm pitch

IMQ (n. EM672)
300 V - 12 A - 2.5 mm² - T110 - 4kV - III/2 for 5 mm and 5.08 mm pitch
600 V - 12 A - 2.5 mm² - T110 - 6kV - III/2 for 7.5 mm and 7.62 mm pitch
1000 V - 12 A - 2.5 mm² - T110 - 8kV - III/2 for 10 mm and 10.16 mm pitch

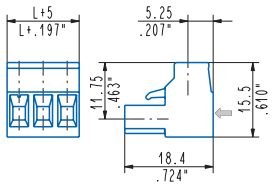
CSA (n. LR102896)
300 V - 15 A - 30÷12 AWG for 5 mm, 5.08 mm, 7.5 mm and 7.62 mm pitch
600 V - 15 A - 30÷12 AWG for 10 mm and 10.16 mm pitch

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

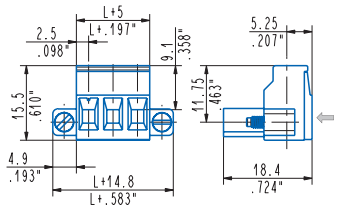
Your drawings and notes



Modular female
CIF__0M1 - 2 ÷ 25 poles, 5 mm / .197" pitch
CIF__0M2 - 1 ÷ 13 poles, 10 mm / .394" pitch
CIF__0M5 - 2 ÷ 25 poles, 5.08 mm / .200" pitch
CIF__0M6 - 1 ÷ 13 poles, 10.16 mm / .400" pitch



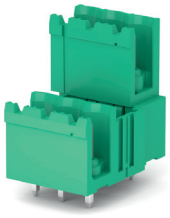
Side stackable female
CIF__001 - 2 ÷ 25 poles, 5 mm / .197" pitch
CIF__003 - 2 ÷ 12 poles, 7.5 mm / .295" pitch
CIF__002 - 2 ÷ 13 poles, 10 mm / .394" pitch
CIF__005 - 2 ÷ 25 poles, 5.08 mm / .200" pitch
CIF__007 - 2 ÷ 12 poles, 7.62 mm / .300" pitch
CIF__006 - 2 ÷ 13 poles, 10.16 mm / .400" pitch

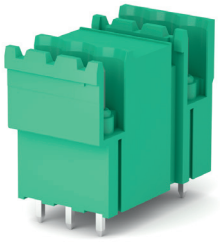


Locking screw flanges, female
CIF__0V1 - 2 ÷ 24 poles, 5 mm / .197" pitch
CIF__0V2 - 2 ÷ 12 poles, 10 mm / .394" pitch
CIF__0V5 - 2 ÷ 24 poles, 5.08 mm / .200" pitch
CIF__0V7 - 2 ÷ 12 poles, 7.62 mm / .300" pitch
CIF__0V6 - 2 ÷ 12 poles, 10.16 mm / .400" pitch

Usable with:

CIM	CIMH	CPM	CPMH	CRM	CIMH normo	CGM
Page 67	Page 69	Page 71	Page 71	Page 72	Page 73	Page 74





L = pitch x (poles - 1)