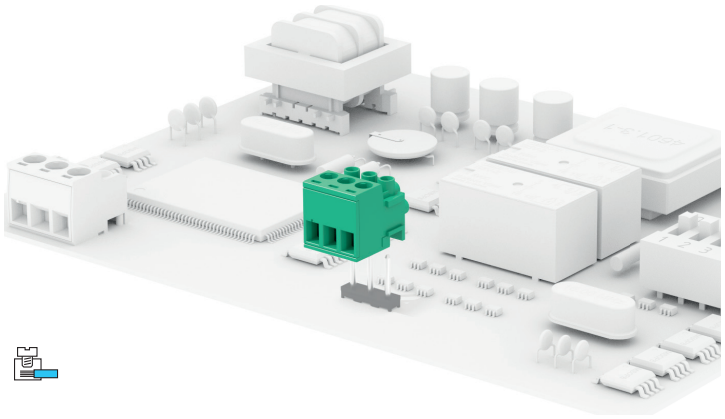
CLF



General data

Dimensional class:	low
Standard colour:	green
Pitches:	metric 3.5 mm, 7 mm (.138 in, .276 in)
Screw dimension:	M2
Insertion force per pole:	max 2.5 N (max 22.1 lbf)
Withdrawal force per pole:	min 4.5 N (min 39.8 lbf)
Recommended/Highest tightening torque:	0.2/0.25 Nm (1.77/2.27 lbf·in)
Stripping length:	5 ÷ 6 mm (.197 ÷ .236 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

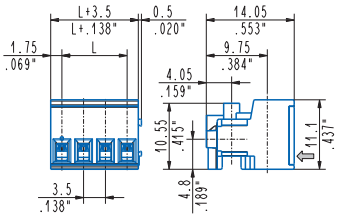
UL (n. E167473)
300 V - 10 A - 30÷16 AWG - 1.77 lbf·in for 3.5 mm and 7 mm pitch

Data according to

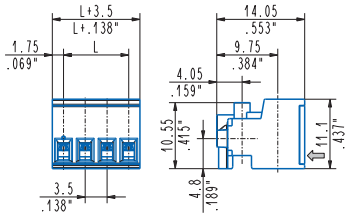
IEC EN 61984
150 V - 10 A - 0.5÷1.5 mm^2 for 3.5 mm pitch
300 V - 10 A - 0.5÷1.5 mm^2 for 7 mm pitch

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

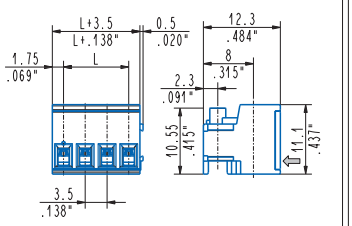
Your drawings and notes



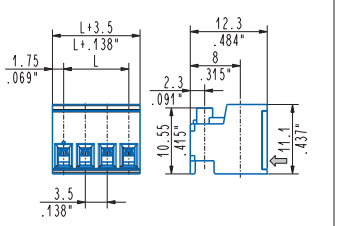
Flexible use for-pre series, modular female
CLF__0U8 - 2 ÷ 16 poles, 3,5 mm / .138" pitch
CLF__0U9 - 2 ÷ 7 poles, 7 mm / .276" pitch



Flexible use for pre-series, side stackable female
CLF__008 - 2 ÷ 16 poles, 3,5 mm / .138" pitch
CLF__009 - 2 ÷ 7 poles, 7 mm / .276" pitch



90° and 270°, modular female
CLF__0W8 - 2 ÷ 16 poles, 3,5 mm / .138" pitch
CLF__0W9 - 2 ÷ 7 poles, 7 mm / .276" pitch



90° and 270°, side stackable female
CLF__098 - 2 ÷ 16 poles, 3,5 mm / .138" pitch
CLF__099 - 2 ÷ 7 poles, 7 mm / .276" pitch

Usable with:

CLM__S	CLMH__S
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