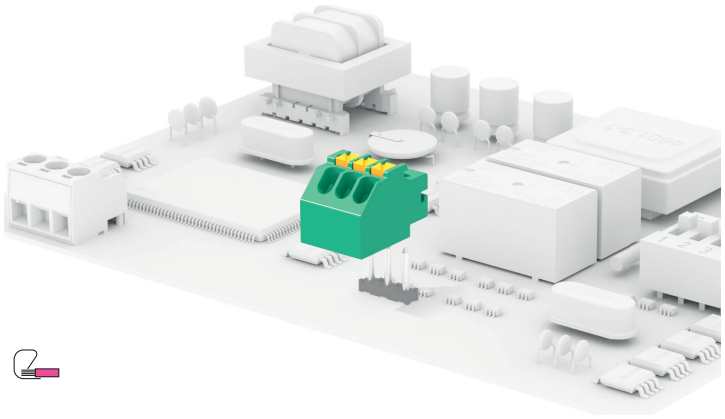
CHF



General data

Dimensional class:	low
Standard colour:	green
Pitches:	metric 3.5 mm, 7 mm (.138 in, .276 in)
Insertion force per pole:	max 2.5 N (max 22.1 lbf)
Withdrawal force per pole:	min 4.5 N (min 39.8 lbf)
Stripping length:	8.5 ÷ 10 mm (.335 ÷ .394 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

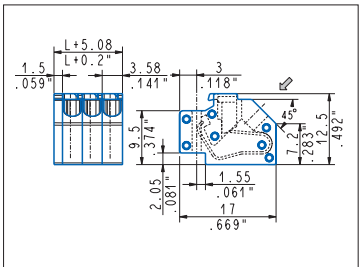
UL (n. E167473)
150 V - 2 A - 24÷16 AWG for 3.5 mm pitch
300 V - 2 A - 24÷16 AWG for 7 mm pitch

Data according to

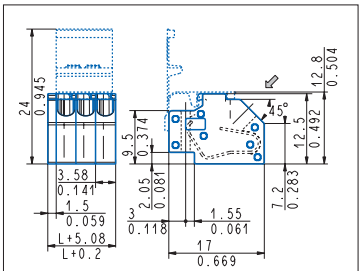
IEC EN 61984
150 V - 4 A - 0.5÷1.5 mm² for 3.5 mm pitch
300 V - 4 A - 0.5÷1.5 mm² for 7 mm pitch

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

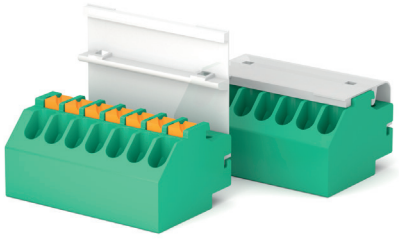
Your drawings and notes



45° female
CHF__008 - 2 ÷ 11 poles, 3,5 mm / .138" pitch
CHF__009 - 2 ÷ 6 poles, 7 mm / .276" pitch



45° with extractor, female
CHF__008-000E - 2÷11 poles, 3,5 mm / .138" pitch
CHF__009-000E - 2÷6 poles, 7 mm / .276" pitch



Usable with:

CLM__0	CLMH__0
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L = pitch x (poles - 1)