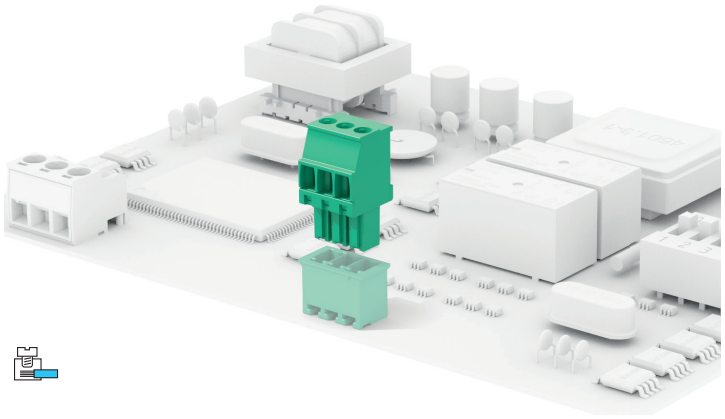
CKF



General data

Dimensional class:	Low
Standard colour:	green
Pitches:	metric 3.5 mm, 7 mm (.138 in, .276 in) imperial 3.81 mm, 7.62 mm (.150 in, .300 in)
Screw dimension:	M2
Insertion force per pole:	max 3 N (max .674 lbf)
Withdrawal force per pole:	min 1,5 N (min .337 lbf)
Recommended/Highest tightening torque:	0.2/0.25 Nm (1.77/2.21 lbf·in)
Stripping length:	5 ÷ 6 mm (.20 ÷ .24 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)

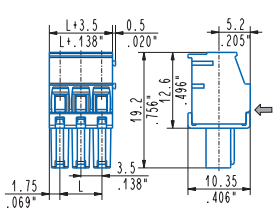
Certifications

UL (n. E167473)
300 V - 10 A - 30÷14 AWG - 2.7 lbf·in for 3.5 mm, 3.81 mm, 7 mm and 7.62 mm pitch

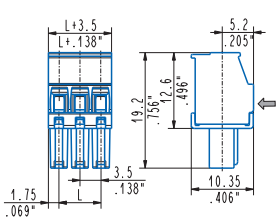
IMQ (n. CA02.00901)
150 V - 11 A - 1.5 mm² - T110 - 2.5kV - III/3 / 300 V - 11 A - 1.5 mm² - T110 - 2.5kV - II/2 for 3.5, 3.81 mm pitch
400 V - 11 A - 1.5 mm² - T110 - 6kV - III/3 / 1000 V - 11 A - 1.5 mm² - T110 - 6kV - II/2 for 7, 7.62 mm pitch

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

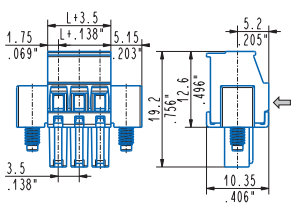
Your drawings and notes



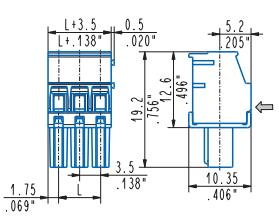
Right modular female
CKF__0M8 - 2 ÷ 25 poles, 3,5 mm / .138" pitch
CKF__0M9 - 1 ÷ 13 poles, 7 mm / .276" pitch
CKF__0MT - 2 ÷ 16 poles, 3,81 mm / .150" pitch
CKF__0M7 - 1 ÷ 8 poles, 7.62 mm / .300" pitch



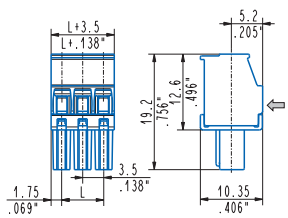
Right side stackable female
CKF__0R8 - 2 ÷ 25 poles, 3,5 mm / .138" pitch
CKF__0R9 - 2 ÷ 13 poles, 7 mm / .276" pitch
CKF__0RT - 2 ÷ 16 poles, 3,81 mm / .150" pitch
CKF__0R7 - 2 ÷ 8 poles, 7.62 mm / .300" pitch



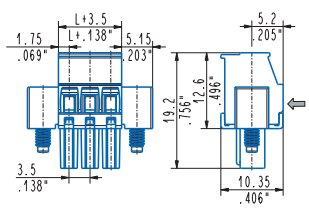
Right with locking screw flanges female
CKF__0D8 - 2 ÷ 23 poles, 3,5 mm / .138" pitch
CKF__0D9 - 2 ÷ 12 poles, 7 mm / .276" pitch
CKF__0DT - 2 ÷ 16 poles, 3,81 mm / .150" pitch
CKF__0D7 - 2 ÷ 8 poles, 7.62 mm / .300" pitch



Left modular female
CKF__0W8 - 2 ÷ 25 poles, 3,5 mm / .138" pitch
CKF__0W9 - 1 ÷ 13 poles, 7 mm / .276" pitch
CKF__0WT - 2 ÷ 16 poles, 3,81 mm / .150" pitch
CKF__0W7 - 1 ÷ 8 poles, 7.62 mm / .300" pitch



Left side stackable female
CKF__0L8 - 2 ÷ 25 poles, 3,5 mm / .138" pitch
CKF__0L9 - 2 ÷ 13 poles, 7 mm / .276" pitch
CKF__0LT - 2 ÷ 16 poles, 3,81 mm / .150" pitch
CKF__0L7 - 2 ÷ 8 poles, 7.62 mm / .300" pitch



Left with locking screw flanges female
CKF__0S8 - 2 ÷ 23 poles, 3,5 mm / .138" pitch
CKF__0S9 - 1 ÷ 12 poles, 7 mm / .276" pitch
CKF__0ST - 2 ÷ 16 poles, 3,81 mm / .150" pitch
CKF__0S7 - 2 ÷ 8 poles, 7.62 mm / .300" pitch

Usable with:

CTM	CTMH
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L = pitch x (poles - 1)

The drawing refers to only a pitch, please see our complete range of products by visiting our website on **www.sauro.net** or refering to your representative Sales Manager