

General data

Dimensional class: low
Standard colour: green
Pitches: metric 5 mm, 10 mm (.197 in, .394 in)
Screw dimension: M3
Insertion force per pole: max 2 N (max .450 lbf)
Withdrawal force per pole: min 1,2 N (min .270 lbf)
Recommended/highest tightening torque: 0.5/0.6 Nm (4.42/5.30 lbf-in)
Stripping length: 4 ÷ 6 mm (.16 ÷ .24 in)
Operating temperature range: -40 °C ÷ +105 °C (-40 °F ÷ +221 °F)
Contact resistance: <15 mΩ
Insulation resistance: >10⁹ Ω (500V DC)
Insulating material group: I (CTI ≥ 600V)

Certifications

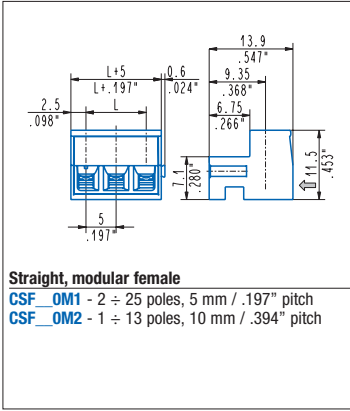
UL (n. E167473)
 300 V - 10 A - 30÷14 AWG - 6 lbf-in for 5 mm pitch (12 A for "0" version)
 600 V - 10 A - 30÷14 AWG - 6 lbf-in for 10 mm pitch (12 A for "0" version)

VDE (n. 40013401)
 250 V - 10 A - 1.5 mm² - T95 - 2,5kV - 2 (12 A - T90 for "1" version) for 5 mm pitch
 750 V - 10 A - 1.5 mm² - T95 - 2,5kV - 2 (12 A - T90 for "1" version) for 10 mm pitch

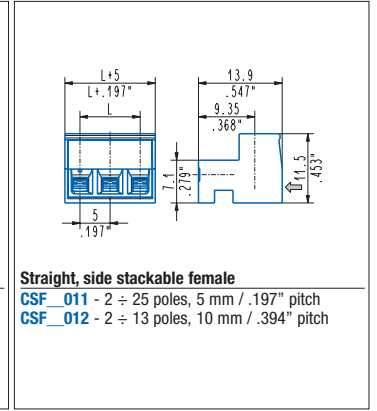
IMQ (n. EE099)
 300 V - 11 A - 2.5 mm² - T110 - 4kV - III/2 - T110 / 300 V 11 A - 2.5 mm² - T110 - 4 kV - III/2 - T110 for 5 mm pitch
 1000 V - 11 A - 2.5 mm² - T110 - 8kV - III/2 - T110 / 1000 V 11 A - 2.5 mm² - T110 - 8 kV - III/2 - T110 for 10 mm pitch

CSA: (n. LR102896)
 300 V - 12 A - 30÷14 AWG for 5 mm pitch (10A for "9" and "N" versions)
 600 V - 12 A - 30÷14 AWG for 10 mm pitch (10A for "9" and "N" versions)

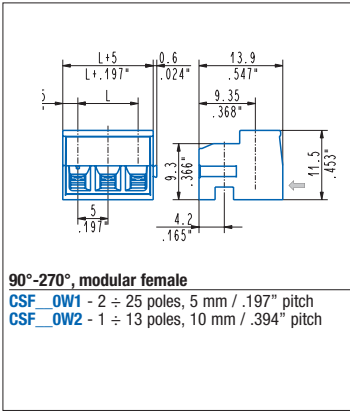
Application values for end-use equipment have to be in accordance to norms and applicable to it. The certifications of some product's versions could be pending, for more detailed and updated data please refer to our web site www.sauro.net or your representative Sales Manager



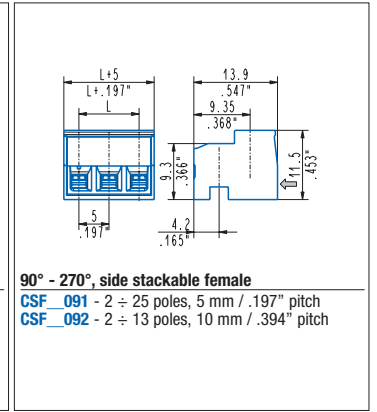
Straight, modular female
CSF_0M1 - 2 ÷ 25 poles, 5 mm / .197" pitch
CSF_0M2 - 1 ÷ 13 poles, 10 mm / .394" pitch



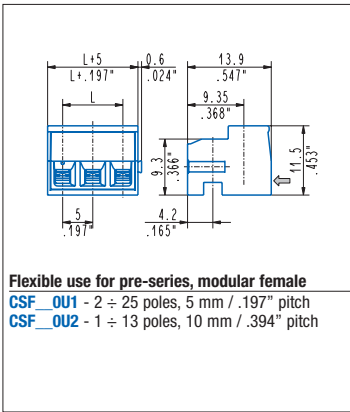
Straight, side stackable female
CSF_011 - 2 ÷ 25 poles, 5 mm / .197" pitch
CSF_012 - 2 ÷ 13 poles, 10 mm / .394" pitch



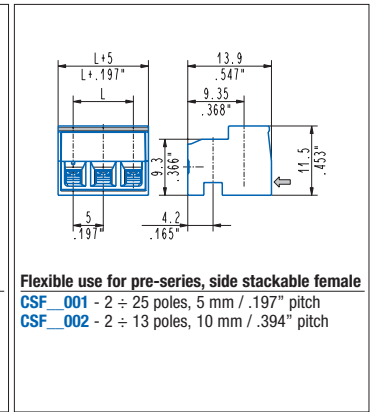
90°-270°, modular female
CSF_0W1 - 2 ÷ 25 poles, 5 mm / .197" pitch
CSF_0W2 - 1 ÷ 13 poles, 10 mm / .394" pitch



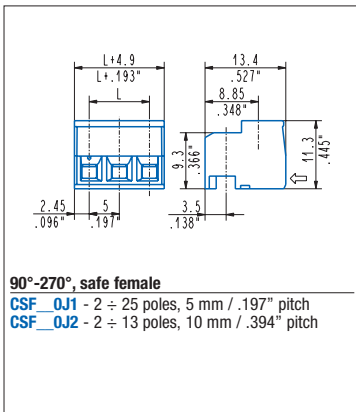
90° - 270°, side stackable female
CSF_091 - 2 ÷ 25 poles, 5 mm / .197" pitch
CSF_092 - 2 ÷ 13 poles, 10 mm / .394" pitch



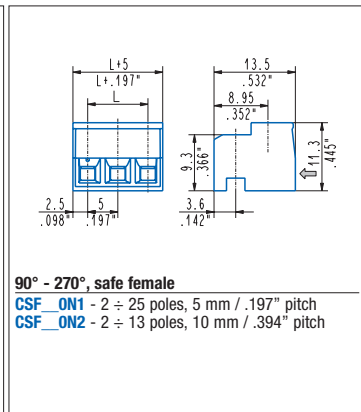
Flexible use for pre-series, modular female
CSF_0U1 - 2 ÷ 25 poles, 5 mm / .197" pitch
CSF_0U2 - 1 ÷ 13 poles, 10 mm / .394" pitch



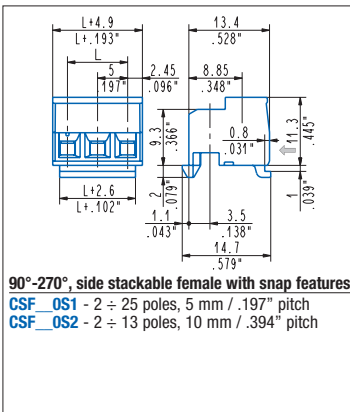
Flexible use for pre-series, side stackable female
CSF_001 - 2 ÷ 25 poles, 5 mm / .197" pitch
CSF_002 - 2 ÷ 13 poles, 10 mm / .394" pitch



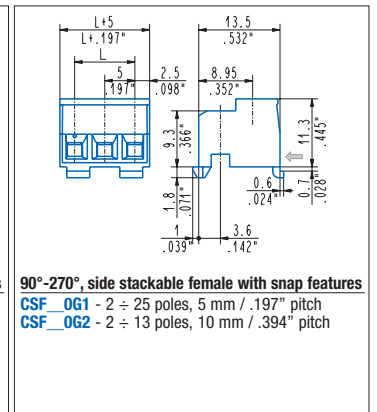
90°-270°, safe female
CSF_0J1 - 2 ÷ 25 poles, 5 mm / .197" pitch
CSF_0J2 - 2 ÷ 13 poles, 10 mm / .394" pitch



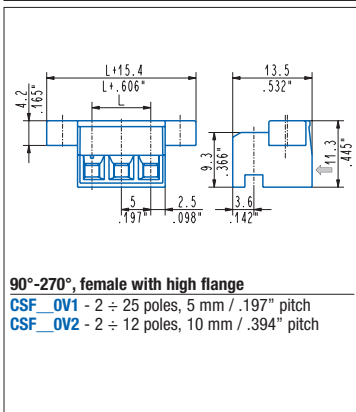
90° - 270°, safe female
CSF_0N1 - 2 ÷ 25 poles, 5 mm / .197" pitch
CSF_0N2 - 2 ÷ 13 poles, 10 mm / .394" pitch



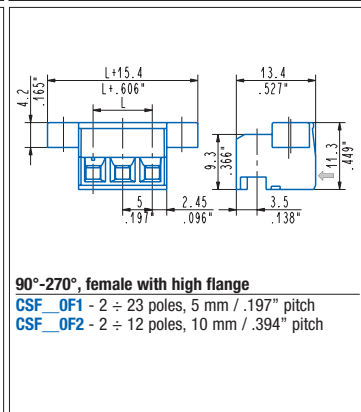
90°-270°, side stackable female with snap features
CSF_0S1 - 2 ÷ 25 poles, 5 mm / .197" pitch
CSF_0S2 - 2 ÷ 13 poles, 10 mm / .394" pitch



90°-270°, side stackable female with snap features
CSF_0G1 - 2 ÷ 25 poles, 5 mm / .197" pitch
CSF_0G2 - 2 ÷ 13 poles, 10 mm / .394" pitch



90°-270°, female with high flange
CSF_0V1 - 2 ÷ 25 poles, 5 mm / .197" pitch
CSF_0V2 - 2 ÷ 12 poles, 10 mm / .394" pitch



90°-270°, female with high flange
CSF_0F1 - 2 ÷ 23 poles, 5 mm / .197" pitch
CSF_0F2 - 2 ÷ 12 poles, 10 mm / .394" pitch

Usable with:

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