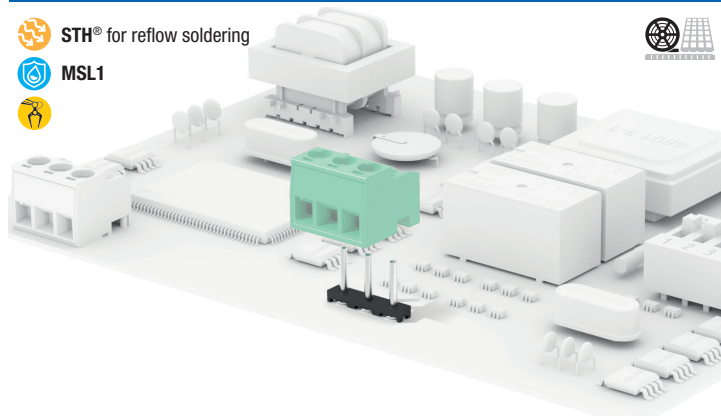


STH® for reflow soldering

MSL1



General data

Dimensional class: low
Standard colour: black
Pitches: metric 5 mm, 10 mm (.197 in, .394 in)
Insertion force per pole: max 2 N (max .450 lbf)
Withdrawal force per pole: min 1,2 N (min .270 lbf)
PCB thickness: max 2.4 mm (.094 in)
Operating temperature range: -40 °C ÷ +110 °C (-40 °F ÷ +230 °F)
Contact resistance: <15 mΩ
Insulation resistance: >10⁹ Ω (500V DC)
Insulating material group: I (CTI ≥ 600V)

Certifications

UL (n. E167473)

300 V - 12 A for 5 mm pitch

600 V - 12 A for 10 mm pitch

Data according to

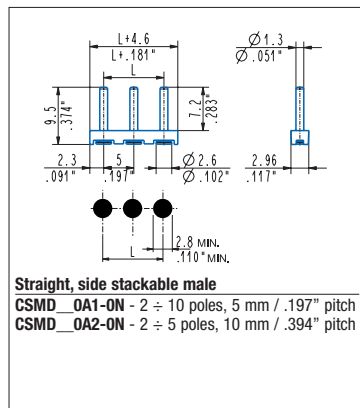
IEC EN61984

300 V - 11 A - 2.5 mm² - T110 - 4kV - III/2 for 5 mm pitch

1000 V - 11 A - 2.5 mm² - T110 - 8kV - III/2 for 10 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



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 referring to your representative Sales Manager

Usable with:

CXF

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CSF

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