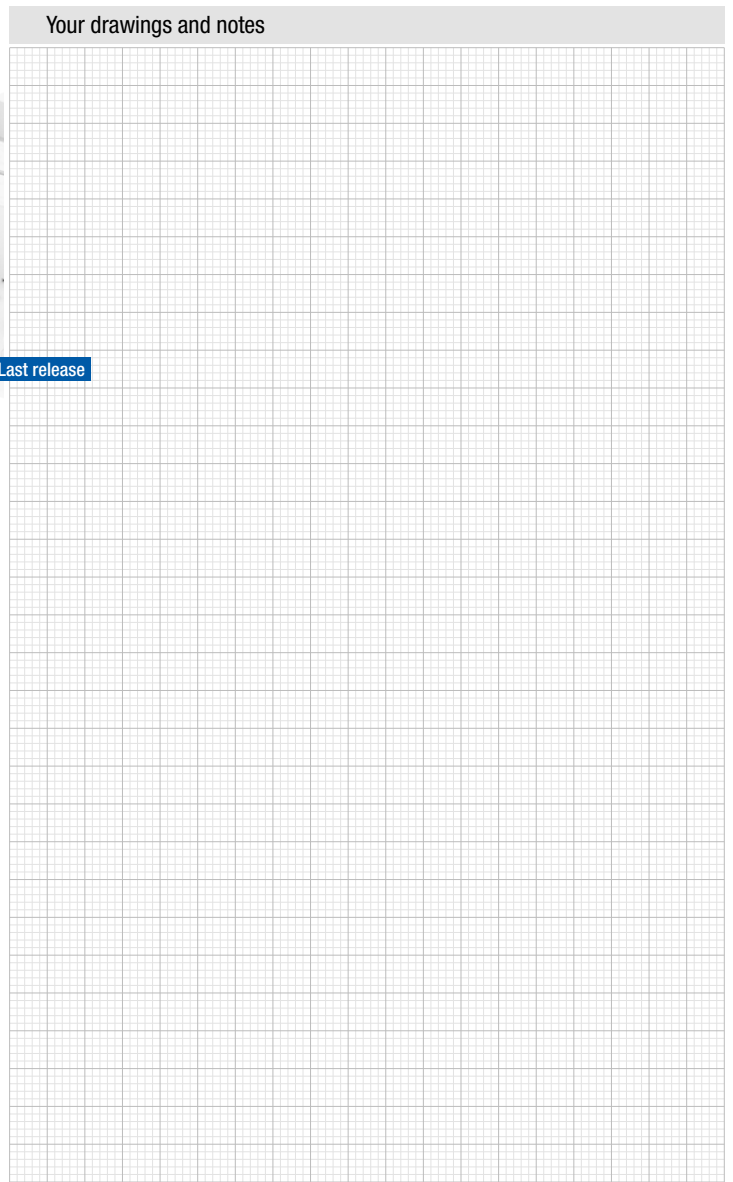


STH for reflow soldering

MSL1



Last release



General data

Dimensional class:	low
Standard colour:	green for wave soldering, black for reflow soldering
Pitches:	metric 5 mm, 10 mm (.197 in, .394 in)
PCB thickness:	max 2.4 mm (.094 in)
PCB hole diameter:	min 1.5 mm (.059 in)
Operating temperature range:	-40 °C ÷ +105 °C (-40 °F ÷ +221 °F)
STH perating temperature range:	-40 °C ÷ +105 °C (-40 °F ÷ +221 °F)
Contact resistance:	<15 mΩ
Insulating material group:	I (CTI ≥ 600V)
Self-extinguishing class UL94:	V0
Insulation resistance:	>10 ⁹ Ω (500V DC)

Certifications

UL (n. E167473)

300 V - 12 A - for 5 mm pitch
600 V - 12 A - for 10 mm pitch

VDE (n. 40013401)

250 V - 12 A - 1.5 mm² - for 5 mm pitch
750 V - 12 A - 1.5 mm² - for 10 mm pitch

IMQ (n. EE099)

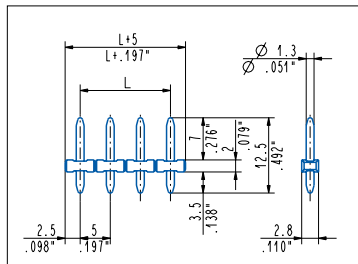
300 V - 11 A - 2.5 mm² - for 5 mm pitch
1000 V - 11 A - 2.5 mm² - for 10 mm pitch

CSA (n. LR102896)

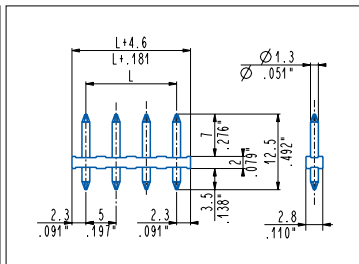
300 V - 12 A for 5 mm pitch
600 V - 12 A for 10 mm pitch

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.

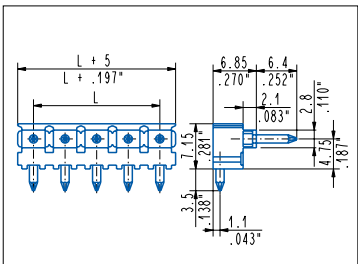
Please see "CONNECTORS COMBINATIONS"



0°, not side stackable
CSM_0A1 - 2 ÷ 25 poles, 5 mm / .197" pitch
CSM_0A2 - 2 ÷ 13 poles, 10 mm / .394" pitch
CSMH_0A1-ON 2 ÷ 25 poles, 5 mm / .197" pitch
CSMH_0A2-ON 2 ÷ 13 poles, 10 mm / .394" pitch



0°, side stackable
CSM_0S1 - 2 ÷ 8 poles, 5 mm / .197" pitch
CSM_0S2 - 2 ÷ 4 poles, 10 mm / .394" pitch
CSMH_0S1-ON 2 ÷ 8 poles, 5 mm / .197" pitch
CSMH_0S2-ON 2 ÷ 4 poles, 10 mm / .394" pitch



90°
CSM_9A1 - 2 ÷ 25 poles, 5 mm / .197" pitch
CSM_9A2 - 2 ÷ 13 poles, 10 mm / .394" pitch
CSMH_9A1-ON 2 ÷ 25 poles, 5 mm / .197" pitch
CSMH_9A2-ON 2 ÷ 13 poles, 10 mm / .394" pitch

Usable with:

CXF

CSF

Page 50

Page 51

