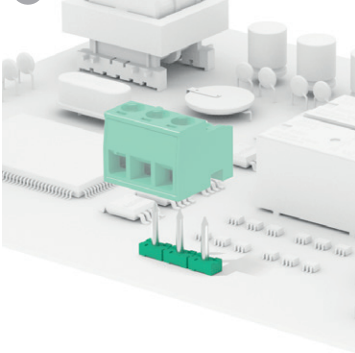


CSM

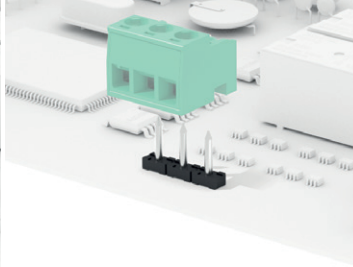
Suitable for reflow soldering



CSMH

STH[®] for reflow soldering

MSL1

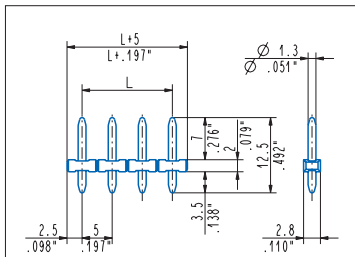


General data

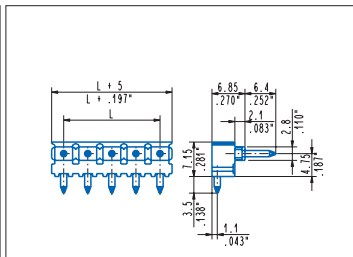
Dimensional class: low
Standard colour: green for wave soldering, black for reflow soldering
Pitches: metric 5 mm, 10 mm (.197 in, .394 in)
PCB thickness: max 2.4 mm (.094 in)
PCB hole diameter: min 1.4 mm (.055 in)
Operating temperature range: -40 °C ÷ +105 °C (-40 °F ÷ +221 °F)
STH perating temperature range: -40 °C ÷ +105 °C (-40 °F ÷ +221 °F)
Contact resistance: <15 mΩ
Insulation resistance: >10⁹ Ω (500V DC)
Insulating material group: I (CTI ≥ 600V)

Certifications

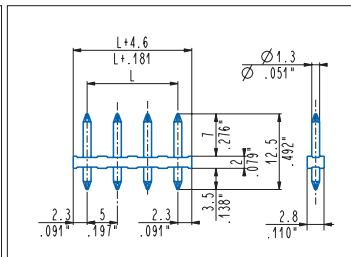
UL (n. E167473)
 300 V - 12 A - for 5 mm pitch
 600 V - 12 A - for 10 mm pitch
VDE (n. 40013401)
 250 V - 12 A - 1.5 mm² - T95 - 2,5kV - 2 for 5 mm pitch
 750 V - 12 A - 1.5 mm² - T95 - 2,5kV - 2 for 10 mm pitch
IMQ (n. EE099)
 300 V - 11 A - 2.5 mm² - T110 - 4kV - III/2 - T110 / 300 V 11 A - 2.5 mm² - 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 for 5 mm pitch
 600 V - 12 A for 10 mm pitch



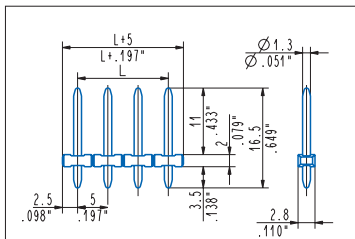
Straight
CSM_OA1 - 2 ÷ 25 poles, 5 mm / .197" pitch
CSM_OA2 - 2 ÷ 13 poles, 10 mm / .394" pitch
CSMH_OA1-ON 2 ÷ 25 poles, 5 mm / .197" pitch
CSMH_OA2-ON 2 ÷ 13 poles, 10 mm / .394" pitch



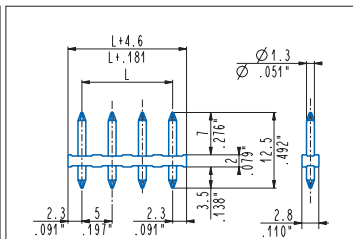
90°
CSM_9A1 - 2 ÷ 25 poles, 5 mm / .197" pitch
CSM_9A2 - 2 ÷ 13 poles, 10 mm / .394" pitch
CSMH_9A1-ON 2 ÷ 25 poles, 5 mm / .197" pitch
CSMH_9A2-ON 2 ÷ 13 poles, 10 mm / .394" pitch



Straight, side stackable
CSM_OS1 - 2 ÷ 8 poles, 5 mm / .197" pitch
CSM_OS2 - 2 ÷ 4 poles, 10 mm / .394" pitch
CSMH_OS1-ON 2 ÷ 12 poles, 5 mm / .197" pitch
CSMH_OS2-ON 2 ÷ 6 poles, 10 mm / .394" pitch



Straight
CSM_OA1-000B 2÷25 poles, 5 mm/.197" pitch
CSM_OA2-000B 2÷13 poles, 10 mm/.394" pitch
CSMH_OA1-000B 2÷25 poles, 5 mm/.197" pitch
CSMH_OA2-000B 2÷13 poles, 10 mm/.394" pitch



Straight, side stackable
CSM_OA1-00xxn 2÷25 poles, 5 mm/.197" pitch
CSM_OA2-00xxn 2÷13 poles, 10 mm/.394" pitch
CSMH_OA1-0nxxn 2÷25 poles, 5 mm/.197" pitch
CSMH_OA2-0nxxn 2÷13 poles, 10 mm/.394" pitch

Usable with:

CXF

CSF

