

STH for reflow soldering

MSL1

For resined PCB



General data

Dimensional class:	medium
Standard colour:	green
Pitches:	metric 5 mm, 7.5 mm, 10 mm (.197 in, .295 in, .394 in) imperial 5.08 mm, 7.62 mm, 10.16 mm (.200 in, .300 in, .400 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)
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 - 15 A - for 5 mm, 5.08 mm, 7.5 mm and 7.62 mm pitch

600 V - 15 A - for 10 mm and 10.16 mm pitch

VDE (n. 40027448)

250 V - 16 A - 2.5 mm² - T100 - 2.5 kV - 2 for 5 mm and 5.08 mm pitch

500 V - 16 A - 2.5 mm² - T100 - 4 kV - 2 for 7.5 mm and 7.62 mm pitch

750 V - 16 A - 2.5 mm² - T100 - 6 kV - 2 for 10 mm and 10.16 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.

A higher number of poles is obtained by combining together **modular** parts.

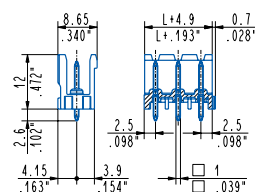
Please see "CONNECTORS COMBINATIONS"

Distributed by:



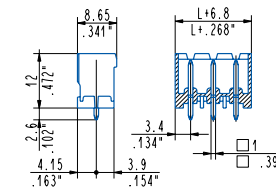
Connectors

Distributed by:



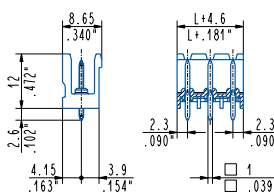
0°, modular

CIMH_0M1-ON 2 ÷ 8 poles, 5 mm / .197" pitch



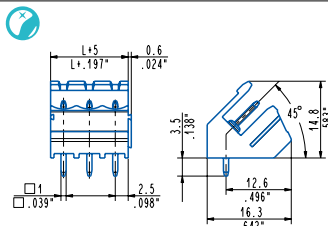
0°, polarized

CIMH_0P1-ON 2 ÷ 20 poles, 5 mm/.197" pitch
CIMH_0P3-ON 2 ÷ 5 poles, 7.5 mm/.295" pitch
CIMH_0P2-ON 2 ÷ 10 poles, 10 mm/.394" pitch
CIMH_0P5-ON 2 ÷ 25 poles, 5.08 mm/.200" pitch
CIMH_0P7-ON 2 ÷ 5 poles, 7.62 mm/.300" pitch
CIMH_0P6-ON 2 ÷ 13 poles, 10.16 mm/.400" pitch



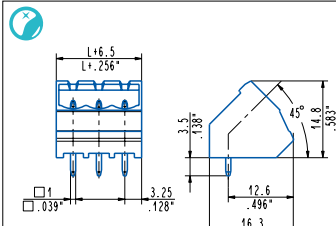
0°, side stackable

CIMH_0A1-ON 2 ÷ 20 poles, 5 mm/.197" pitch
CIMH_0A3-ON 2 ÷ 5 poles, 7.5 mm/.295" pitch
CIMH_0A2-ON 2 ÷ 10 poles, 10 mm/.394" pitch
CIMH_0A5-ON 2 ÷ 25 poles, 5.08 mm/.200" pitch
CIMH_0A7-ON 2 ÷ 5 poles, 7.62 mm/.300" pitch
CIMH_0A6-ON 2 ÷ 13 poles, 10.16 mm/.400" pitch



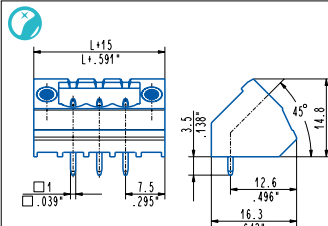
45°, modular

CIMH_4M1-ON 2 ÷ 5 poles, 5 mm / .197" pitch
CIMH_4M5-ON 2 ÷ 5 poles, 5.08 mm / .200" pitch



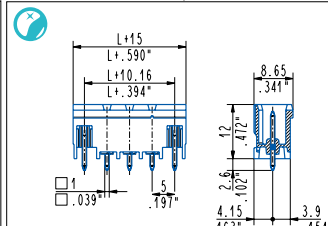
45°, polarized

CIMH_4P1-ON 2 ÷ 5 poles, 5 mm / .197" pitch
CIMH_4P2-ON 2 ÷ 3 poles, 10 mm / .394" pitch
CIMH_4P5-ON 2 ÷ 5 poles, 5.08 mm / .200" pitch
CIMH_4P6-ON 2 ÷ 3 poles, 10.16 mm / .400" pitch



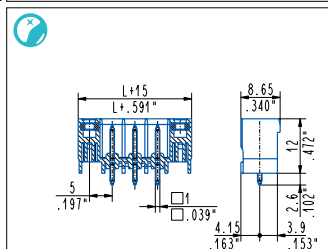
45°, locking screw flanges

CIMH_4V1-ON 2 ÷ 5 poles, 5 mm / .197" pitch
CIMH_4V5-ON 2 ÷ 5 poles, 5.08 mm / .200" pitch



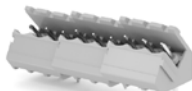
0°, locking screw flanges & fake pin

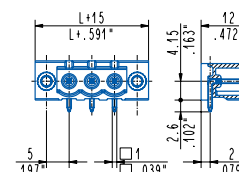
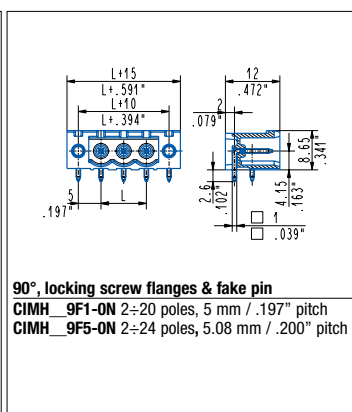
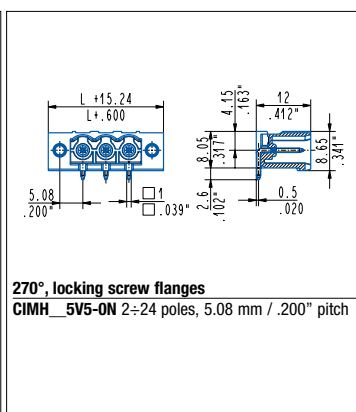
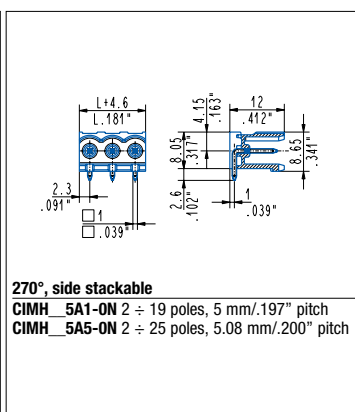
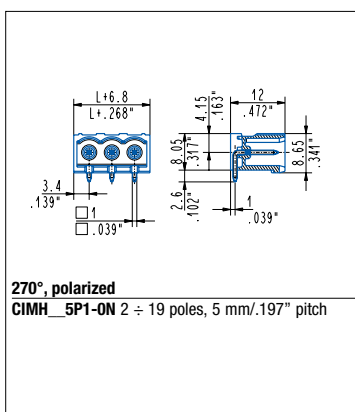
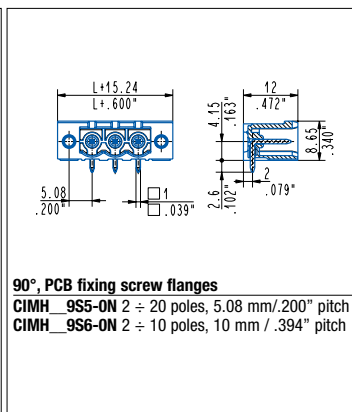
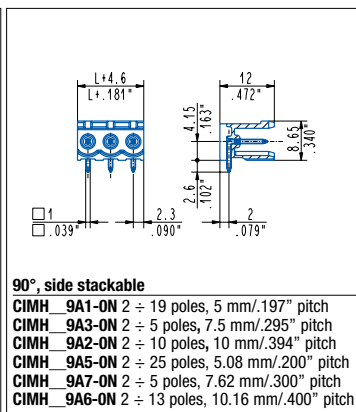
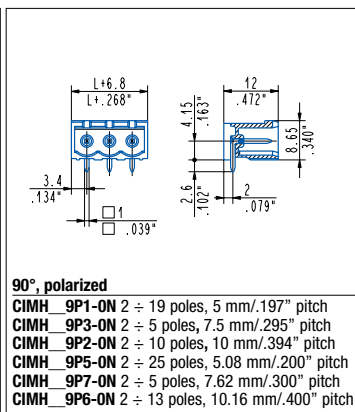
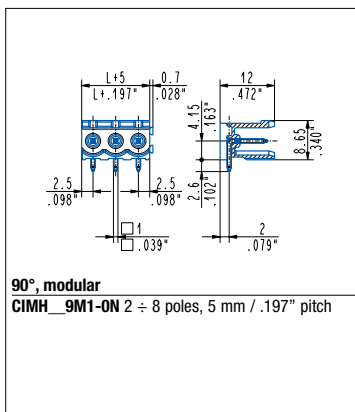
CIMH_0F1-ON 2÷20 poles, 5 mm / .197" pitch
CIMH_0F5-ON 2÷24 poles, 5.08 mm / .200" pitch



0°, locking screw flanges

CIMH_0V1-ON 2÷20 poles, 5 mm / .197" pitch
CIMH_0V2-ON 2÷10 poles, 10 mm / .394" pitch
CIMH_0V5-ON 2÷24 poles, 5.08 mm / .200" pitch
CIMH_0V7-ON 2÷12 poles, 7.62 mm / .300" pitch
CIMH_0V6-ON 2÷12 poles, 10.16 mm / .400" pitch





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Usable with:

CIF

Page 63

CVF

Page 64

CCF

Page 65

CCF double

Page 66

CGF

Page 67





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