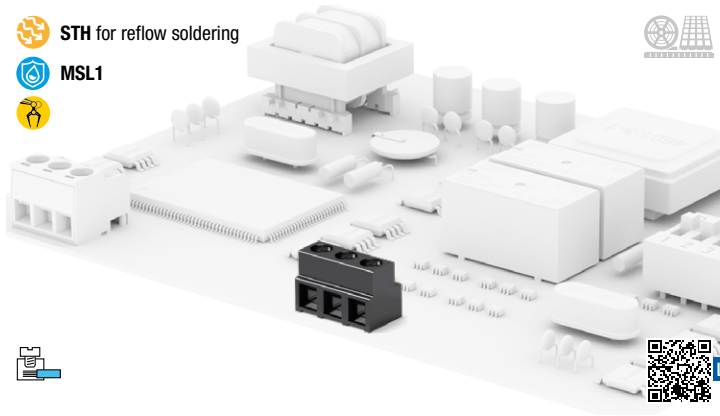


STH for reflow soldering

MSL1



Last release

General data

Dimensional class:	low
Standard colour:	black
Pitches:	metric 5 mm, 10 mm (.197 in, .394 in) imperial 5.08 mm, 10.16 mm (.200 in, .400 in)
Screw dimension:	M3
Recommended/highest tightening torque:	0.5/0.6 Nm (4.42/5.31 lbf-in)
PCB thickness:	max. 2.4 mm (.094 in)
PCB hole diameter:	1.3 mm (.051 in)
Stripping length	5 ÷ 6 mm (.197 ÷ .24 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 - 13.5 A (*), 10 A (**) - 30÷16 AWG - for 5 mm, 5.08 mm pitch
600 V - 13.5 A (*), 10 A (**) - 30÷16 AWG - for 10 mm and 10.16 mm pitch
*factory wiring - **field wiring

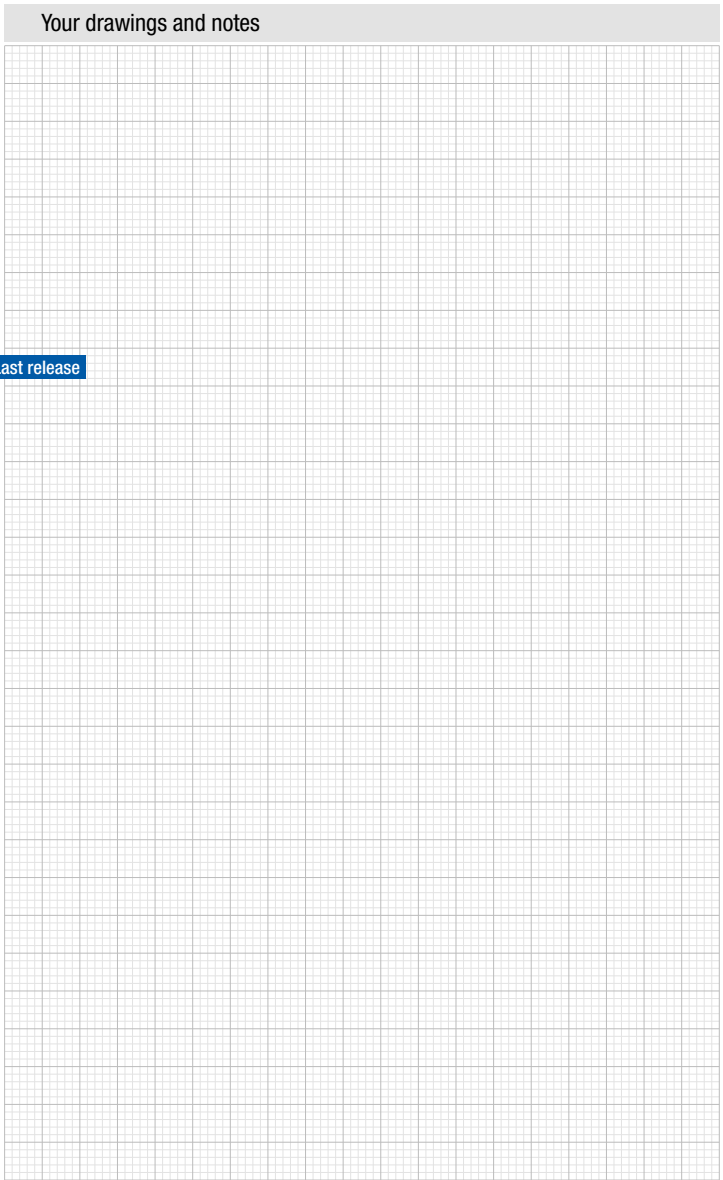
Data according to

IEC EN 60947-7-4

250 V - 17.5 A - 1.5 mm² solid (13.5 A - 1 mm² stranded) for 5 mm and 5.08 mm pitch
750 V - 17.5 A - 1.5 mm² solid (13.5 A - 1 mm² stranded) 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.



0° side stackable
MSBH_001-ON 2 ÷ 12 poles, 5 mm / .197" pitch
MSBH_002-ON 2 ÷ 6 poles, 10 mm / .394" pitch
MSBH_005-ON 2 ÷ 5 poles, 5.08 mm / .200" pitch
MSBH_006-ON 2 ÷ 3 poles, 10.16 mm / .400" pitch

55° modular
MSBH_045-ON 2÷16 poles, 5.08 mm / .200" pitch
MSBH_046-ON 1÷8 poles, 10.16 mm / .400" pitch

55° side stackable
MSBH_061-ON 2÷5 poles, 5 mm / .197" pitch
MSBH_062-ON 2÷3 poles, 10 mm / .394" pitch
MSBH_065-ON 2÷16 poles, 5.08 mm / .200" pitch
MSBH_066-ON 2÷8 poles, 10.16 mm / .400" pitch

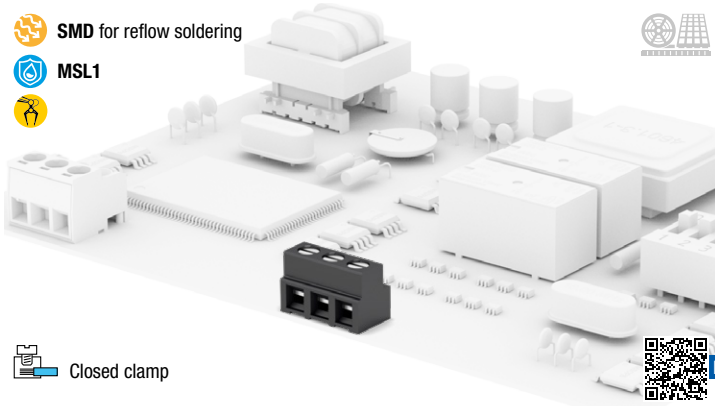
90° terminal aligned with cable entry, modular
MSBH_T01-ON 2÷25 poles, 5 mm / .197" pitch
MSBH_T02-ON 1÷13 poles, 10 mm / .394" pitch
MSBH_T05-ON 2÷8 poles, 5.08 mm / .200" pitch
MSBH_T06-ON 1÷4 poles, 10.16 mm / .400" pitch



90° terminal aligned with cable entry, side stackable
MSBH_TA1-ON 2÷25 poles, 5 mm / .197" pitch
MSBH_TA2-ON 2÷13 poles, 10 mm / .394" pitch
MSBH_TA5-ON 2÷8 poles, 5.08 mm / .200" pitch
MSBH_TA6-ON 2÷4 poles, 10.16 mm / .400" pitch



- SMD for reflow soldering
- MSL1
-

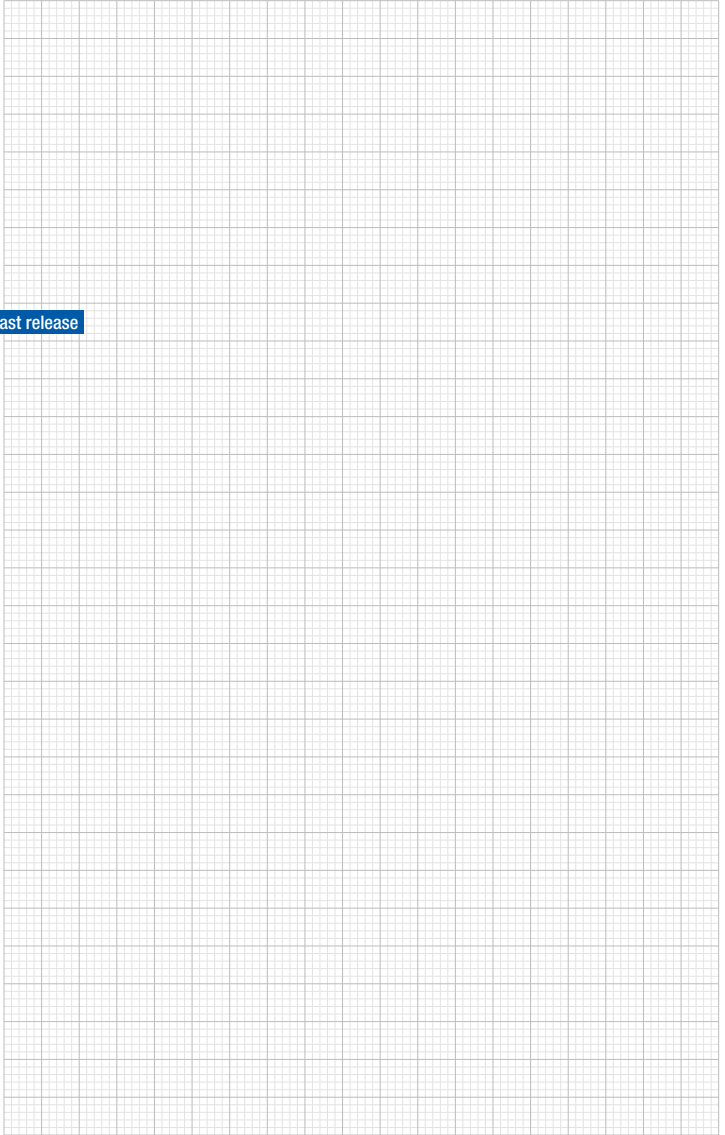


Closed clamp



Last release

Your drawings and notes



General data

Dimensional class:	low
Standard colour:	black
Pitches:	metric 5 mm, 10 mm (.197 in, .394 in)
Screw dimension:	M3
Recommended/highest tightening torque:	0.5/0.6 Nm (4.42/5.31 lbf-in)
PCB thickness:	max. 2.4 mm (.094 in)
PCB hole diameter for peg:	1.4 mm (.055 in)
Stripping length	5 ÷ 6 mm (.197 ÷ .24 in)
Operating temp. 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 - 13.5 A (*), 10 A (**) - 30÷16 AWG - for 5 mm pitch
 600 V - 13.5 A (*), 10 A (**) - 30÷16 AWG - for 10 mm pitch
 *factory wiring - **field wiring

Data according to

IEC EN 60947-7-4
 250 V - 17.5 A - 1.5 mm² solid (13.5 A - 1 mm² stranded) for 5 mm pitch
 750 V - 17.5 A - 1.5 mm² solid (13.5 A - 1 mm² stranded) 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.

