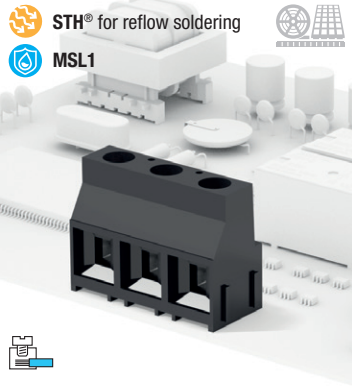


Traditional for wave soldering

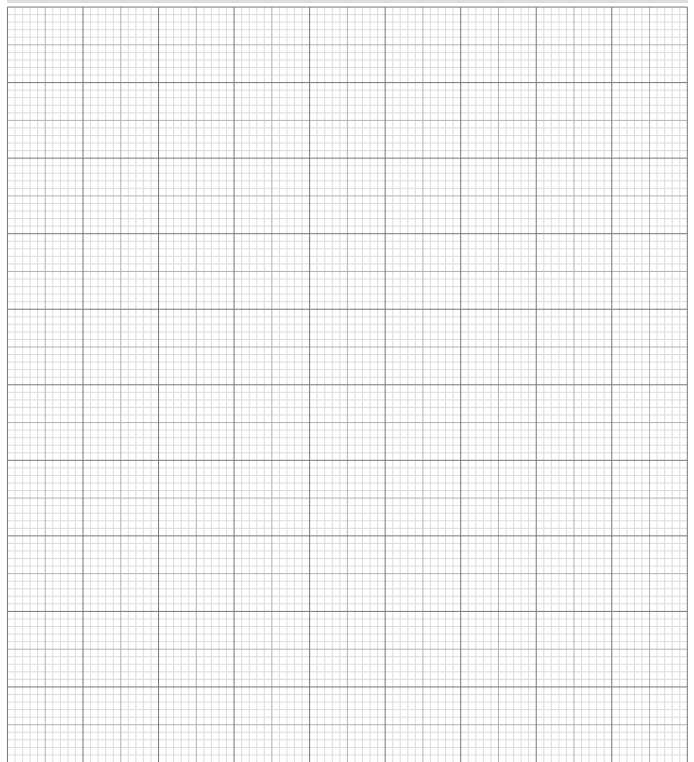


STH[®] for reflow soldering

MSL1



Your drawings and notes



General data

Dimensional class:	high
Standard colour:	green for wave soldering, black for reflow soldering
Pitches:	imperial 6.35, 7.62, 9.52, 12.7 (.250, .300, .375, .500 in)
Screw dimension:	M3.5
Recommended/highest tightening torque:	0.8/1 Nm (7/8.85 lbf-in)
PCB thickness:	max. 4 mm (.157 in)
PCB hole diameter:	min. 1.4 mm (.055 in)
Stripping length:	7 ÷ 8 mm (.28 ÷ .31 in)
Operating temperature range:	-40 °C ÷ +105 °C (-40 °F ÷ +221 °F)
STH operating temperature range:	-40 °C ÷ +105 °C (-40 °F ÷ +221 °F)
Contact resistance:	<15 mΩ
Insulation resistance:	>10 ⁹ Ω (500V DC)
Insulating material group:	I (CTI ≥ 600V)

Certifications

UL (n. E167473)

300 V - 30 A - 30±10 AWG - 7 lbf-in for 6.35 mm 7.62 mm 9.52 mm pitch
600 V - 30 A - 30±10 AWG - 7 lbf-in for 12.7 mm pitch

For low ampere rating version

300 V - 24 A - 30±10 AWG - 7 lbf-in for 6.35 mm 7.62 mm pitch
600 V - 24 A - 30±10 AWG - 7 lbf-in for 9.52 mm 12.7 mm pitch

VDE (n. 40021758)

450 V - T 110 - 32 A - 4 mm² for 6.35 mm pitch
750 V - T 110 - 32 A - 4 mm² for 9.52 mm pitch

IMQ (n. CA02.00899) for traditional product

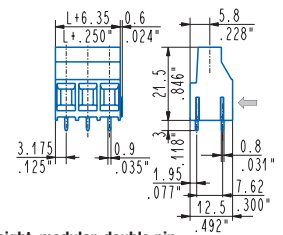
450 V - T 110 - 41 A - 6 mm² solid (32 A - 4 mm² stranded) for 6.35 mm pitch
750 V - T 110 - 41 A - 6 mm² solid (32 A - 4 mm² stranded) for 9.52 mm pitch

CSA (n. LR102896) for traditional product

300 V - 32 A - 30±10 AWG for 6.35 mm pitch
600 V - 32 A - 30±10 AWG for 9.52 mm pitch

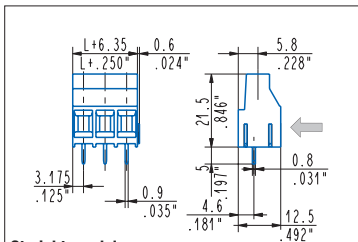
Application values for end-user equipment have to be in accordance to norms and applicable to it. The certifications of some product's versions could be pending, for more detailed and updated data please refer to our web site www.sauro.net or your representative Sales Manager

Distributed by:



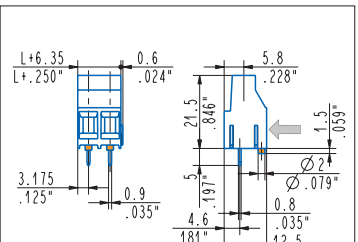
Straight, modular, double pin

- MSP_DMS** - 2÷5 poles, 6.35 mm / .250" pitch
 - MSP_DM7** - 2÷3 poles, 7.62 mm / .300" pitch
 - MSP_DMN** - 2÷3 poles, 9.52 mm / .375" pitch
 - MSP_DMU** - 1÷3 poles, 12.7 mm / .500" pitch
 - MSPH_DMS-ON** 2÷5 poles, 6.35 mm / .250" pitch
 - MSPH_DM7-ON** 2÷3 poles, 7.62 mm / .300" pitch
 - MSPH_DMN-ON** 2÷3 poles, 9.52 mm / .375" pitch
- max 5 poles can be combined



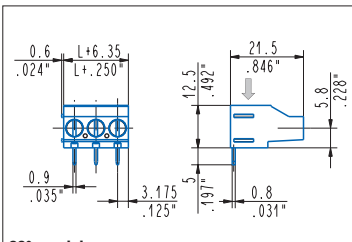
Straight, modular

- MSP_00S** - 2÷5 poles, 6.35 mm / .250" pitch
 - MSP_007** - 2÷3 poles, 7.62 mm / .300" pitch
 - MSP_00N** - 2÷3 poles, 9.52 mm / .375" pitch
 - MSP_00U** - 1÷3 poles, 12.7 mm / .500" pitch
 - MSPH_00S-ON** 2÷5 poles, 6.35 mm / .250" pitch
 - MSPH_007-ON** 2÷3 poles, 7.62 mm / .300" pitch
 - MSPH_00N-ON** 2÷3 poles, 9.52 mm / .375" pitch
- max 5 poles can be combined



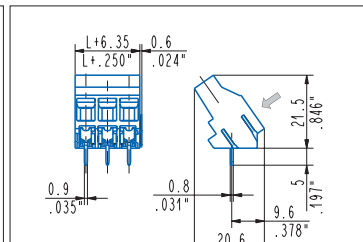
Straight, modular, pegs

- MSP_00S-000EP** 2÷5 poles, 6.35 mm .250" pitch
- MSP_007-000EP** 2÷3 poles, 7.62 mm .300" pitch
- MSP_00N-000EP** 2÷3 poles, 9.52 mm .375" pitch
- MSP_00U-000EP** 1÷3 poles, 12.7 mm .500" pitch



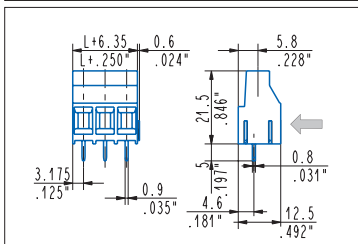
90°, modular

- MSP_09S** - 2÷5 poles, 6.35 mm / .250" pitch
 - MSP_097** - 2÷3 poles, 7.62 mm / .300" pitch
 - MSP_09N** - 2÷3 poles, 9.52 mm / .375" pitch
 - MSP_09U** - 1÷3 poles, 12.7 mm / .500" pitch
 - MSPH_09S-ON** 2÷5 poles, 6.35 mm / .250" pitch
 - MSPH_097-ON** 2÷3 poles, 7.62 mm / .300" pitch
 - MSPH_09N-ON** 2÷3 poles, 9.52 mm / .375" pitch
- max 5 poles can be combined



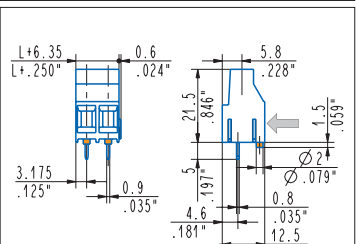
35°, modular

- MSP_04S** - 2÷3 poles, 6.35 mm / .250" pitch
 - MSP_04N** - 2÷3 poles, 9.52 mm / .375" pitch
 - MSP_04U** - 1÷3 poles, 12.7 mm / .500" pitch
 - MSPH_04S-ON** - 2÷3 poles, 6.35 mm / .250" pitch
 - MSPH_04N-ON** - 2÷3 poles, 9.52 mm / .375" pitch
- max 5 poles can be combined



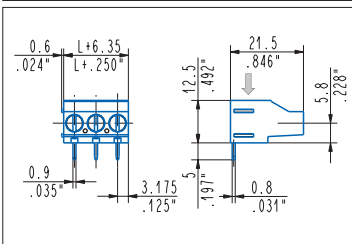
Straight, modular, low ampere rating

- MSP_00S-000E** 2÷5 poles, 6.35 mm .250" pitch
- MSP_007-000E** 2÷3 poles, 7.62 mm .300" pitch
- MSP_00N-000E** 2÷3 poles, 9.52 mm .375" pitch
- MSP_00U-000E** 1÷3 poles, 12.7 mm .500" pitch



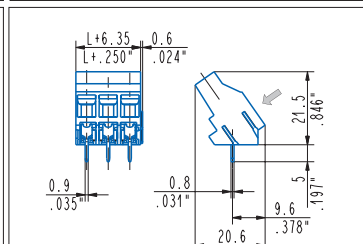
Straight, modular, low ampere rating, pegs

- MSP_00S-000EP** 2÷5 poles, 6.35 mm .250" pitch
- MSP_007-000EP** 2÷3 poles, 7.62 mm .300" pitch
- MSP_00N-000EP** 2÷3 poles, 9.52 mm .375" pitch
- MSP_00U-000EP** 1÷3 poles, 12.7 mm .500" pitch



90°, modular, low ampere rating

- MSP_09S-000E** 2÷5 poles, 6.35 mm .250" pitch
- MSP_097-000E** 2÷3 poles, 7.62 mm .300" pitch
- MSP_09N-000E** 2÷3 poles, 9.52 mm .375" pitch
- MSP_09U-000E** 1÷3 poles, 12.7 mm .500" pitch



35°, modular, low ampere rating

- MSP_04S-000E** 2÷3 poles, 6.35 mm / .250" pitch
- MSP_04N-000E** 2÷3 poles, 9.52 mm / .375" pitch
- MSP_04U-000E** 1÷2 poles, 12.7 mm / .500" pitch

The Netherlands



Elektrostraat 17
NL-7483 PG Haaksbergen

T: +31 (0)53 573 33 33
F: +31 (0)53 573 33 30
E: nl@texim-europe.com

Belgium



Zuiderlaan 14 bus 10
B-1731 Zellik

T: +32 (0)2 462 01 00
F: +32 (0)2 462 01 25
E: belgium@texim-europe.com

UK & Ireland



St. Mary's House, Church Lane
Carlton Le Moorland
Lincoln LN5 9HS

T: +44 (0)1522 789 555
F: +44 (0)845 299 22 26
E: uk@texim-europe.com

Germany North



Bahnhofstrasse 92
D-25451 Quickborn

T: +49 (0)4106 627 07-0
F: +49 (0)4106 627 07-20
E: germany@texim-europe.com

Germany South



Martin-Kollar-Strasse 9
D-81829 München

T: +49 (0)89 436 086-0
F: +49 (0)89 436 086-19
E: germany@texim-europe.com

Austria



Warwitzstrasse 9
A-5020 Salzburg

T: +43 (0)662 216 026
F: +43 (0)662 216 026-66
E: austria@texim-europe.com

Nordic region



Sdr. Jagtvej 12
DK-2970 Hørsholm

T: +45 88 20 26 30
F: +45 88 20 26 39
E: nordic@texim-europe.com

Italy



Via Matteotti 43
IT-20864 Agrate Brianza (MB)

T: +39 (0)39 971 3293
F: +39 (0)39 971 3293
E: italy@texim-europe.com

General information



info@texim-europe.com
www.texim-europe.com