

 Traditional for wave soldering

 STH for reflow soldering

 MSL1


Your drawings and notes

Distributed by:


 www.texim-europe.com

Last release

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
Insulating material group:	I (CTI ≥ 600V)
Self-extinguishing class UL94:	VO
Insulation resistance:	>10 ⁹ Ω (500V DC)

Certifications

UL (n. E167473)

300 V - 30 A - 30÷10 AWG - for 6.35 mm 7.62 mm 9.52 mm pitch
 600 V - 30 A - 30÷10 AWG - for 12.7 mm pitch

For **low ampere** rating version

300 V - 24 A - 30÷10 AWG - for 6.35 mm 7.62 mm pitch
 600 V - 24 A - 30÷10 AWG - for 9.52 mm 12.7 mm pitch

VDE (n. 40021758)

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

IMQ (n. CA02.00899)

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

CSA (n. LR102896)

300 V - 30 A - 30÷10 AWG for 6.35 mm and 9.52 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.

MSPH Data according to

UL 1059

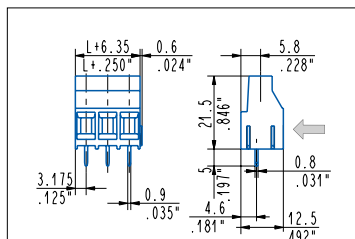
300 V - 30 A - 30÷10 AWG - for 6.35 mm 7.62 mm 9.52 mm pitch
 600 V - 30 A - 30÷10 AWG - for 12.7 mm pitch

IEC EN 60947-7-4

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

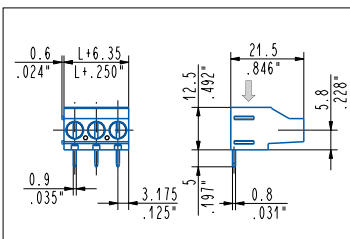


In order to protect terminals during transport, the product in box is packaged in row trays.



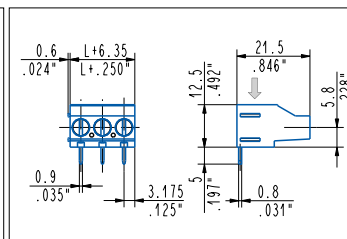
0°, modular

MSP_00S - 2÷8 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



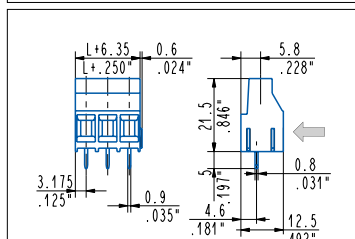
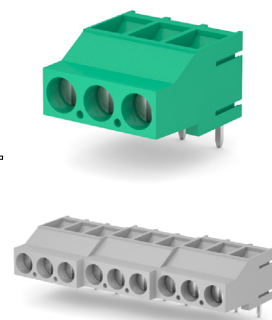
90°, modular

MSP_09S - 2÷8 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



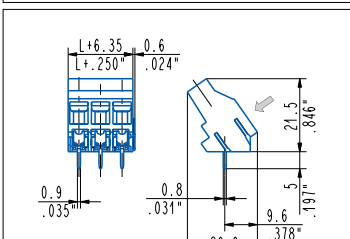
90°, modular, low ampere rating

MSP_09S-000E 2÷8 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



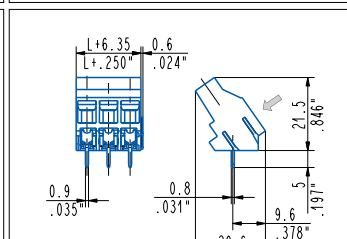
0°, modular, low ampere rating

MSP_00S-000E 2÷8 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



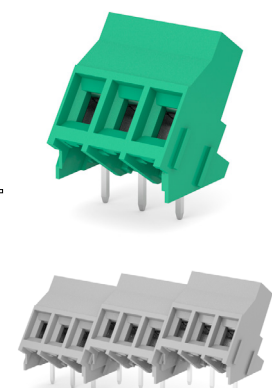
35°, modular

MSP_04S - 2÷3 poles, 6.35 mm / .250" pitch
MSP_04N - 2÷3 poles, 9.52 mm / .375" pitch
MSP_04U - 1÷2 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



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





Headquarters & Warehouse

Elektrostraat 17
NL-7483 PG Haaksbergen
The Netherlands

T: +31 (0)53 573 33 33
E: info@texim-europe.com
Homepage: www.texim-europe.com



The Netherlands

Elektrostraat 17
NL-7483 PG Haaksbergen

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



Belgium

Zuiderlaan 14, box 10
B-1731 Zellik

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



Germany - North

Bahnhofstrasse 92
D-25451 Quickborn

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



Germany - South

Martin-Kollar-Strasse 9
D-81829 München

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



Austria

Warwitzstrasse 9
A-5020 Salzburg

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



Nordic

Søndre Jagtvej 12
DK-2970 Hørsholm

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



Italy

Via Matteotti 43
IT-20864 Agrate Brianza (MB)

T: +39 (0)39 9713293
E: italy@texim-europe.com