

SOLISTRAND

TE Internal #: 55782-1

Rectangular Tongue Terminal, 12 – 10 AWG, #8 / M4 Stud Size, 4.16 mm [.164 in] Stud Diameter, Closed Barrel, Straight, Tin, Uninsulated

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Terminals & Splices > Spade Terminals



Spade Terminal Type: **Rectangular Tongue Terminal**

Wire Size: **5180 – 13100 CMA**

Stud Size: **#8, M4**

Features

Product Type Features

Stud Size	#8, M4
Sealable	No
Wire Insulation Support Retention Type	Insulation Support

Configuration Features

Number of Holes	1
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Contact Features

Spade Terminal Type	Rectangular Tongue Terminal
Barrel Type	Closed
Terminal Orientation	Straight
Terminal Plating Material	Tin

Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Wire Size	5180 – 13100 CMA
Stud Diameter	4.16 mm [.164 in]



Tongue Thickness	.99 mm[.039 in]
Product Length	25.2 mm[.992 in]
Barrel Inside Diameter	3.28 mm[.129 in]

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature Range	170 °C[338 °F]

Operation/Application

Compatible With Wire Base Material	Copper
Compatible With Wire Plating Material	Tin

Industry Standards

Government Qualified Terminal	No
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Packaging Features

Packaging Quantity	500
Packaging Method	Box

Product Compliance

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not applicable for solder process capability

Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits



as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

Compatible Parts



TE Part # 49935
DAHT SOLIS 22-10 ASSY



TE Part # 58546-1
PC 22-10 SOLISSPICE SPL I SHT

Customers Also Bought



TE Part #DT04-2P-L012
REC, 2P, GRY, N, FLANGE



TE Part #160917-2
FF 250 REC 1-2.5MM2 TPBR



TE Part #1-794606-1
MICRO MNL RPT CNT STRP 15AU LF



TE Part #9-1618406-9
EV202AVAND=RELAY, DPST-NO 12Vdc



TE Part #174463-1
MULTILOCK, CONNECTOR HOUSING



TE Part #1-1618413-7
K1K06X012EAFA=CONTACTOR, 12VDC COIL, K1K



TE Part #1SNA165130R2300
M16/12.P



TE Part #2035170-2
CONTACT,FEMALE, 0.64, 18AWG,CU



TE Part #1-1904045-5
V23333Z1001B045-EV-100

Documents

Product Drawings
TERMINAL,SOLISTRAND 12-10 8

English



CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_55782-1_O.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_55782-1_O.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_55782-1_O.3d_stp.zip

English

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Agency Approvals

UL Report

English