SOLISTRAND

TE Internal #: 55782-1

Rectangular Tongue Terminal, 12 – 10 AWG, #8 / M4 Stud Size, 4.16

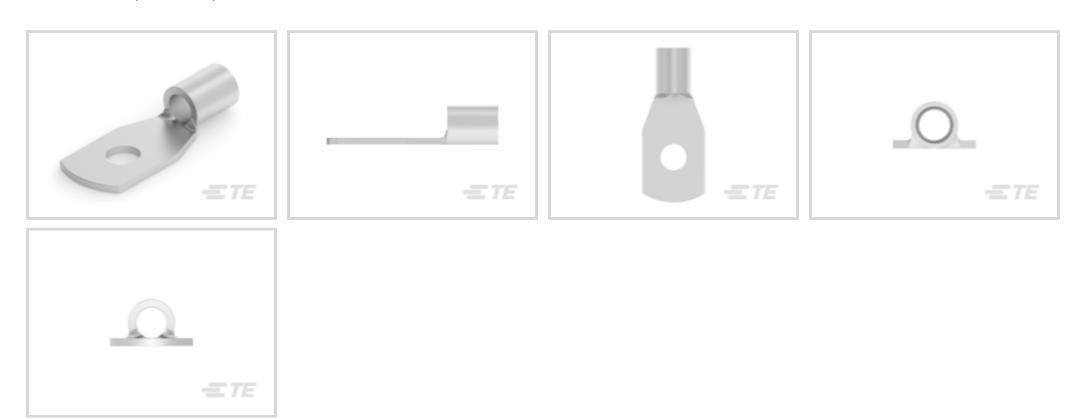
mm [.164 in] Stud Diameter, Closed Barrel, Straight, Tin,

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
Contact Features	
Spade Terminal Type	Rectangular Tongue Terminal
Barrel Type	Closed
Terminal Orientation	Straight
Terminal Plating Material	Tin
Mechanical Attachment	
Wire Insulation Support	With
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
Packaging Features	

500

Box

Product Compliance

Packaging Quantity

Packaging Method

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-onreach

Compatible Parts





Customers Also Bought









12Vdc







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







Documents

Product Drawings TERMINAL, SOLISTRAND 12-108

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