



Terminals & Splices > Spade Terminals



Spade Terminal Type: **Spade Tongue Terminal**

Wire Size: **2050 – 5180 CMA**

Stud Size: **#8, M4**

Features

Product Type Features

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

Contact Features

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

Mechanical Attachment

Wire Insulation Support	Without
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Dimensions

Wire Size	2050 – 5180 CMA
Stud Diameter	4.34 mm[.171 in]
Tongue Thickness	.79 mm[.031 in]
Product Length	17.4 mm[.685 in]
Barrel Inside Diameter	2.16 mm[.085 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	1000
Packaging Method	Loose Piece

Product Compliance

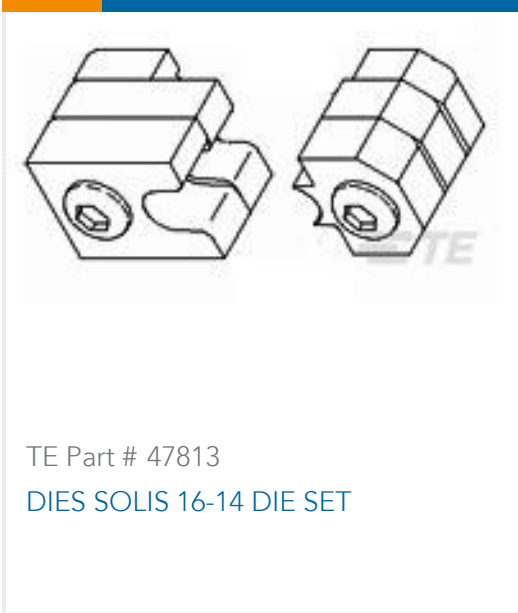
For compliance documentation, visit the product page on TE.com>

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 2023 (235) Candidate List Declared Against: JUNE 2023 (235) 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 # 58545-1 SOLISTRAND 10-22 DIE ASSY	 TE Part # 58546-1 PC 22-10 SOLISSPICE SPL I SHT	 TE Part # 49935 DAHT SOLIS 22-10 ASSY	 TE Part # 525693 DAHT SOLIS 22-10 ASSY
 TE Part # 58545-3 SDE DIE ASSY. 22-10 SOLISTRAND	 TE Part # 47813 DIES SOLIS 16-14 DIE SET	 TE Part # 539662-2 MATR SOLISTR 0,3-6,	 TE Part # 169400 CERTI-LOK FRAME W/O DIES

Customers Also Bought

 TE Part #35151 TERMINAL,PIDG R 12-10 1/2	 TE Part #36923 TERMINAL,SOLIS R 2/0 3/8	 TE Part #36917 TERMINAL,SOLIS R 1/0 3/8	 TE Part #52263-3 TERMINAL R PG 8 10
 TE Part #33458 TERMINAL,SOLIS R 12-10 1/4	 TE Part #36919 TERMINAL SOLIS RING 1/0 1/2	 TE Part #36925 TERMINAL,SOLIS R 2/0 1/2	 TE Part #321600 TERMINAL,SOLIS R 2 3/8
 TE Part #345485-1 BODY CLIP HOUSING DUAL	 TE Part #320093 TERMINAL,SOLIS R 16-14 10		



Documents

Product Drawings

TERMINAL,SOLIS SPD 16-14 8

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_34128_T.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_34128_T.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_34128_T.3d_stp.zip

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

SOLISTRAND - QRG

English

Product Environmental Compliance

MD_34128_100820151218_dmtec

English

MD_34128_100820151218_dmtec

English

Agency Approvals

UL Report

English

UL Report

English

UL Report

English