

2-320857-1 ✓ ACTIVE

SOLISTRAND

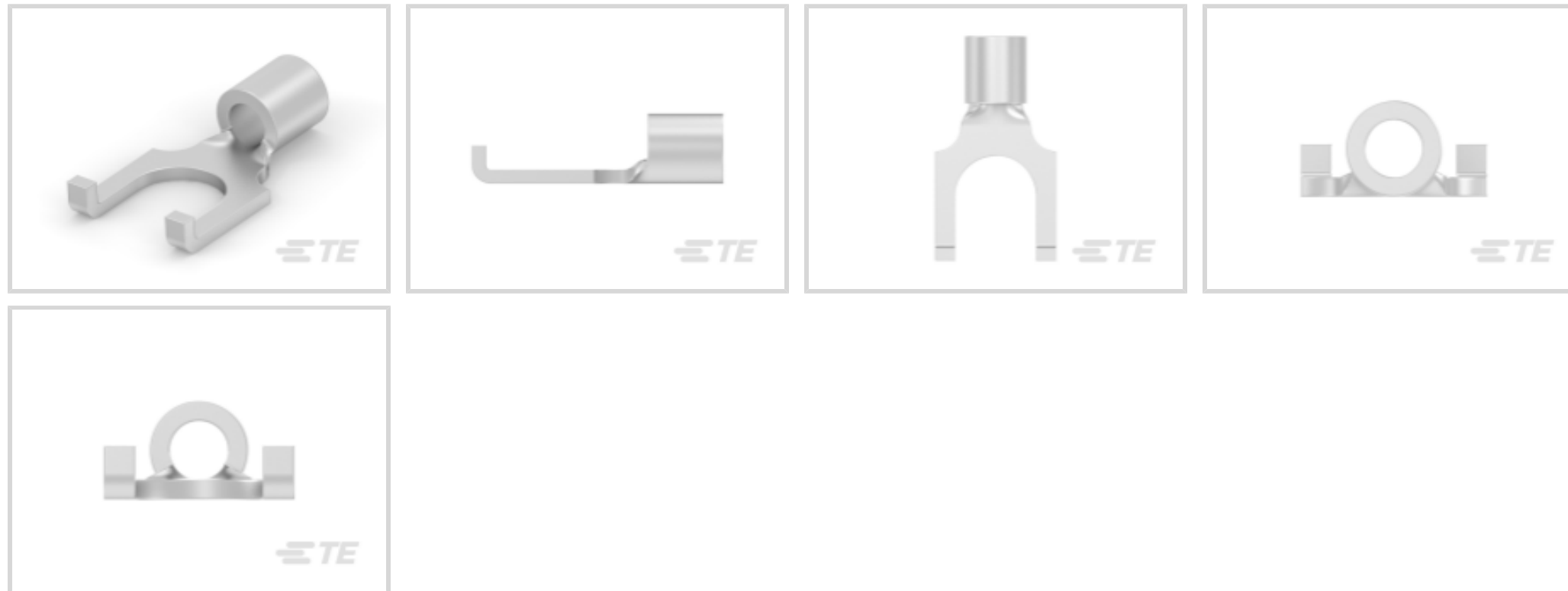
TE Internal #: 2-320857-1

Spade Tongue Terminal, 16 – 14 AWG, #10 Stud Size, 5 mm [.197 in] Stud Diameter, Closed Barrel, Flanged, Tin, Uninsulated

[View on TE.com >](#)



Terminals & Splices > Spade Terminals



Spade Terminal Type: **Spade Tongue Terminal**

Wire Size: **2050 – 5180 CMA**

Stud Size: **#10**

Features

Body Features

Product Weight	.74 g
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Mechanical Attachment

Wire Insulation Support	Without
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Industry Standards

Government Qualified Terminal	No
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Packaging Features

Packaging Quantity	5000
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Packaging Method	Tape Mounted
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Product Type Features

Stud Size	#10
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Sealable	No
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Wire Insulation Support Retention Type	Non-Insulation Support
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Contact Features

Spade Terminal Type	Spade Tongue Terminal
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Barrel Type	Closed
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Terminal Orientation	Flanged
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Terminal Plating Material	Tin
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Dimensions

Wire Size	2050 – 5180 CMA
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Stud Diameter	5 mm [.197 in]
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Tongue Thickness	.79 mm [.031 in]
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Product Length	13.06 mm [.513 in]
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Barrel Inside Diameter	2.16 mm [.085 in]
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Usage Conditions

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

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

EU RoHS Compliance	Compliant
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EU ELV Compliance	Compliant
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Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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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
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Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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Solder Process Capability	Not applicable for solder process capability
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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 # 69907
DIE, SOLIS 69875 16-14

TE Part # 8-320857-1
SOLIS SPD FLG 16-14, 10

TE Part # 567200-3
APPL,HDM,TAPE 9CB W/O DIES G

Customers Also Bought

TE Part #CAT-103156-WBHS
Receptacle Housing: Wire-to-Board, with Mating Alignment, SL156

TE Part #640252-2
SL-156 RECEPTACLE

TE Part #2-323144-1
TERMINAL,SOLIS SPD FLG 12-10

TE Part #41495
SPADE .190(4.82 MM)12-10 AWG TPBR

TE Part #41450
250 FASTON REC 14-10 AWG TPBR

TE Part #61795-1
RING 18-14 AWG TPST

TE Part #42563-6
250 FASTON FLAG REC 12-10 AWG SPBZ

TE Part #60635-1
250 FASTON REC 14-10 AWG TPBR

TE Part #1742539-3
CLUSTER BLOCK RECEPT,TPCuFeP



Documents

Product Drawings

[TERMINAL,SOLIS SPD FLG 16-14](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_2-320857-1_K.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2-320857-1_K.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2-320857-1_K.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

Instruction Sheets

[Instruction Sheet \(U.S.\)](#)

English