320857 ✔ ACTIVE

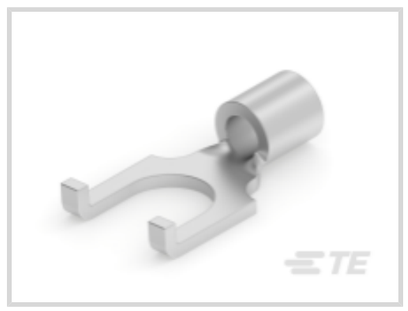
SOLISTRAND

TE Internal #: 320857

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

Contact Features

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

Dimensions

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

Product Type Features

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

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

Packaging Features

Packaging Method	Loose Piece
Packaging Quantity	1000

Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

Body Features

Product Weight	.738 g

Mechanical Attachment

Wire Insulation Support	Without

Industry Standards

Government Qualified Terminal	No

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

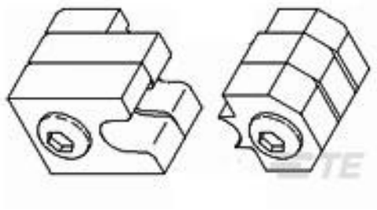
Compatible Parts



TE Part # 58545-1
SOLISTRAND 10-22 DIE ASSY



TE Part # 49935
DAHT SOLIS 22-10 ASSY



TE Part # 47813
DIES SOLIS 16-14 DIE SET



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



TE Part # 169400
CERTI-LOK FRAME W/O DIES

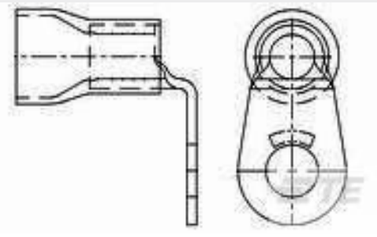
Customers Also Bought



TE Part #HD34-24-14PN
REC, 14P, AL, N, 4/12/16, P



TE Part #1903646-1
SHIELD FINGER 3014 LOW FORCE



TE Part #1958413-1
TERMINAL R PG 4 AWG, 5/16, BENT 90



TE Part #3-1761605-1
IDC LOW PRO HDR 34P RA BLUE



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



TE Part #1986720-3
STR PLUG SPRING TYPE RH 3P, 3.81 mm



TE Part #DTV02-18PC
REC, 18P, GRN, N, FLANGE, C



TE Part #207567-1
PLUG,3 POSN,ECONOSEAL



TE Part #1924685-1
24W ARM PLUG SL SB RL KEY D BLK

Documents

Product Drawings

TERMINAL,SOLIS SPD FLG 16-14

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_320857_K.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_320857_K.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_320857_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

Agency Approvals

UL Report

English

UL Report

English