SOLISTRAND

TE Internal #: 32995

Spade Tongue Terminal, 12 – 10 AWG, #8 / M4 Stud, 4.34 mm [.171 in] Stud Diameter, Closed Barrel, Straight, Tin Plating, Uninsulated
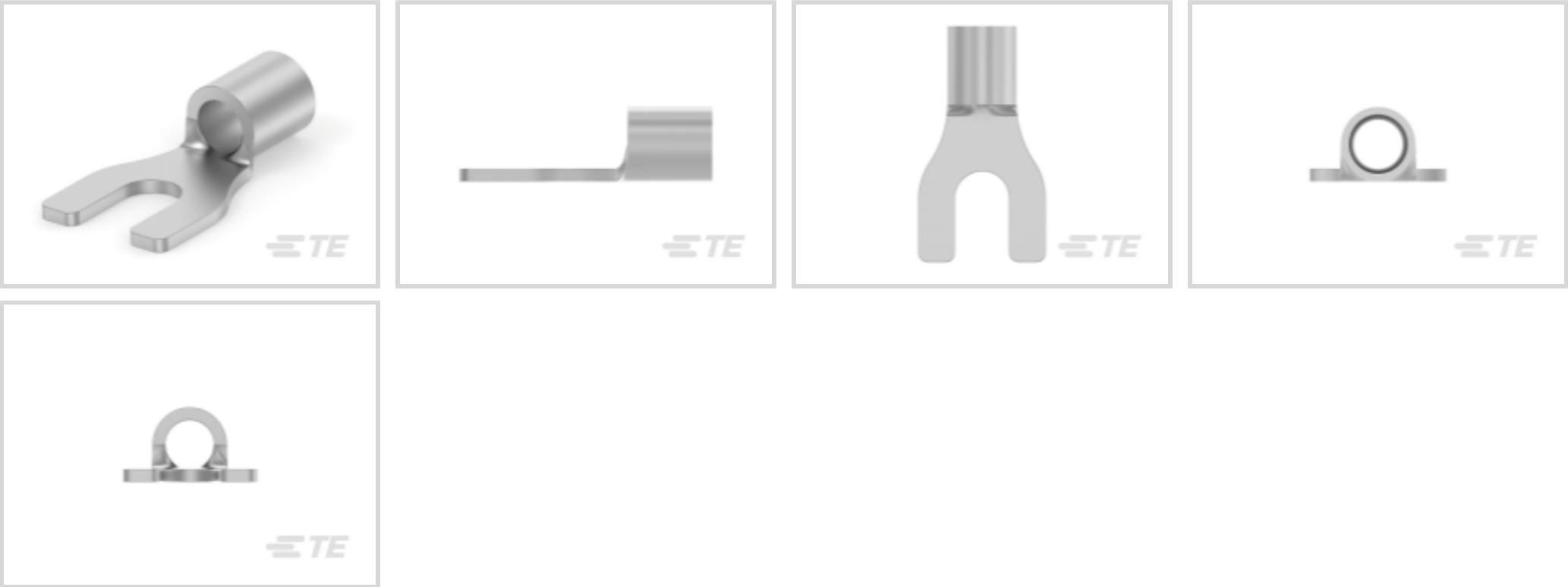
View on TE.com >

Terminals & Splices > Spade Terminals

Spade Terminal Type: **Spade 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	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

Dimensions

Wire Size	5180 – 13100 CMA
Stud Diameter	4.34 mm[.171 in]
Tongue Thickness	.99 mm[.039 in]
Product Length	19.61 mm[.772 in]
Barrel Inside Diameter	3.28 mm[.129 in]

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Usage Conditions

Insulation Option	Uninsulated

Operation/Application

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

Industry Standards

Government Qualified Terminal	No

Packaging Features

Packaging Quantity	500
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: JAN 2025 (247) 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

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Compatible Parts

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

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

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 # 58545-1
SOLISTRAND 10-22 DIE ASSY

TE Part # 47814
DIES SOLIS 12-10 DIE SET

Customers Also Bought

TE Part #160121
SOLIS 12-10 R 10MM

TE Part #40763
SPADE 138(3.50MM)TERMINAL 20-16 AWG TPBR

TE Part #36923
TERMINAL,SOLIS R 2/0 3/8

TE Part #DT4P-L012-GKT
GASKET, 4P, BLK, DT/DTM

TE Part #321519
SPLICE,CE 22-10

TE Part #3-520141-2
ULTRAFAST 250 ASSY REC 16-14 TPBR LP

TE Part #160075
SOLIS 4 R M10

TE Part #36925
TERMINAL,SOLIS R 2/0 1/2

TE Part #NB17744001
VERSAFIT-1-1/4-0-SP

TE Part #33463
TERMINAL,SOLIS R 8 3/8

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Documents

Product Drawings
TERMINAL,SOLIS SPD 12-10 8

English

CAD Files
3D PDF

3D

Customer View Model
ENG_CVM_CVM_32995_M.2d_dxf.zip

English

Customer View Model
ENG_CVM_CVM_32995_M.3d_igs.zip

English

Customer View Model
ENG_CVM_CVM_32995_M.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

English