



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 |
|-------------------------|---------|

Dimensions

| | |
|------------------------|------------------|
| Wire Size | 2050 - 5180 CMA |
| Stud Diameter | 4.3 mm[.169 in] |
| Tongue Thickness | .79 mm[.031 in] |
| Product Length | 14.9 mm[.59 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 |
|-------------------------------|----|

Packaging Features

| | |
|--------------------|------|
| Packaging Quantity | 1000 |
| Packaging Method | Box |

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 2024 (240) Candidate List Declared Against: JAN 2024 (240) 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 # 525693
DAHT SOLIS 22-10 ASSY

Customers Also Bought

TE Part # D369-P33-NS0
369 3 WAY PLUG, NO CONTACTS, SKT

TE Part # F94420-000
D-SCE-1K-6.4-50-9

TE Part # 134122-1
TERM, PIDG, R, IR, 14, M5

TE Part # 695826-000
SLT-6X

TE Part # F55931-000
1966-RIBBON

TE Part # 328569
SPLC BUTT S.D. S-S T-N 8/12-10

TE Part # ZPF000000000008566
983-6S 10-06 SN

TE Part # ZPF000000000001192
097-0006-16

Documents

Product Drawings
SOLIS 16-14 SPADE #8
English

CAD Files
3D PDF
3D
Customer View Model
ENG_CVM_CVM_130534_B.2d_dxf.zip
English
Customer View Model
ENG_CVM_CVM_130534_B.3d_igs.zip
English
Customer View Model
ENG_CVM_CVM_130534_B.3d_stp.zip

130534

Spade Tongue Terminal, 17 - 13 AWG, #8 / M4 Stud Size, 4.3 mm [.169 in] Stud Diameter, Closed Barrel, Straight, Tin, Uninsulated



English

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

Agency Approvals

UL Report

English