



Terminals & Splices > Spade Terminals



Spade Terminal Type: **Spade Tongue Terminal**

Wire Size: **2050 - 5180 CMA**

Stud Size: **M6**

Features

Product Type Features

Stud Size	M6
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	Unplated

Mechanical Attachment

Wire Insulation Support	Without
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Dimensions

Wire Size	2050 - 5180 CMA
Stud Diameter	6.3 mm[.248 in]
Tongue Thickness	.79 mm[.031 in]
Product Length	22 mm[.87 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	500
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 # 1-2199230-5
M.2 0.5PITCH 4.2H KEY M 15U" AU

TE Part # 5-2176230-3
SMD Power Resistor: 3 Watt, 5% Tol

TE Part # 2-1761603-9
IDC LOW PRO HDR 26P VERT BLUE

TE Part # 2-520407-2
ULTRA-FAST 250 ASY REC 22-18 TPBR

TE Part # 4160-202-2031L
CONT PIN

TE Part # 4-1625886-2
1W SM M/OX 5% 820R

TE Part # 3-2176092-4
RP 2A 0.25W 1K54 0.1% 25PPM 1K RL

TE Part # NB11802001
ATUM-8/2-0-STK

Documents

Product Drawings

SOLIS SPADE 16-14 6MM

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_130539_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_130539_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_130539_A.3d_stp.zip

130539

Spade Tongue Terminal, 17 - 13 AWG, M6 Stud Size, 6.3 mm [.248 in] Stud Diameter,
Closed Barrel, Straight, Unplated, Uninsulated



English

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Agency Approvals

UL Report

English