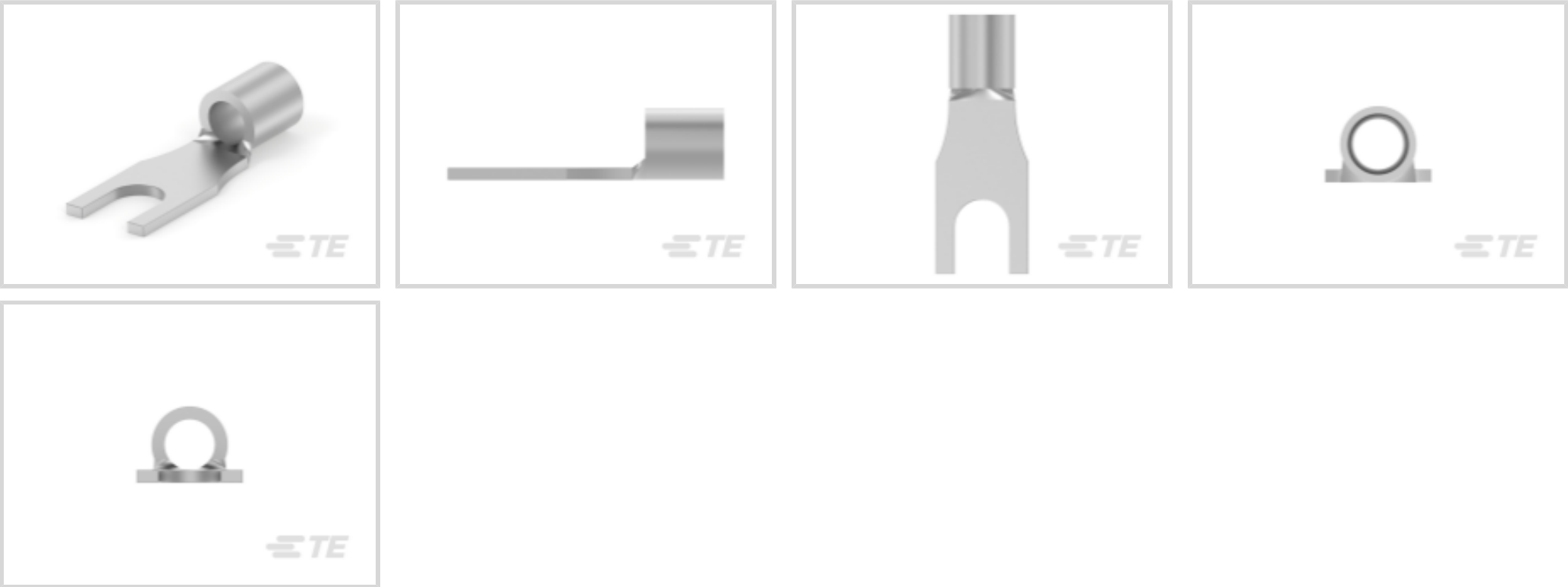




Terminals & Splices > Spade Terminals



Spade Terminal Type: **Spade Tongue Terminal**

Wire Size: **5180 - 13100 CMA**

Stud Size: **M4.5**

Features

Product Type Features

Stud Size	M4.5
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
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Dimensions

Wire Size	5180 - 13100 CMA
Stud Diameter	4.7 mm[.185 in]
Tongue Thickness	.79 mm[.031 in]
Product Length	22.86 mm[.9 in]
Barrel Inside Diameter	3.28 mm[.129 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	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 # 52431-1  
TERMINAL,PIDG SPR SPD 12-10 8

TE Part # 1SNG614001R0000  
EM-EMC4-M12-MET-ATE Part # 2213611-2  
MINI HERM ASSY WITH POSTS -  
SELECT GOLDTE Part # 2213614-2  
HERM BLADE & REC,4 POS,LATCH,  
SELECT GOLDTE Part # 3-2176508-1  
CJP 300W 180R 5% LeadTE Part # 3-2176511-1  
CJP 600W 470R 5% LeadTE Part # 2-2176512-4  
CJP 800W 180R 5% LeadTE Part # 2-2176512-6  
CJP 800W 270R 5% LeadTE Part # 2334099-4  
D-SUB CRIMP FEMALE 37 POSTE Part # 2361497-2  
SDE F PIN 32-20 DIE SET

Documents

Product Drawings  
SOLIS SPADE 12-10 M4.5

English

CAD Files  
3D PDF  
3D



Customer View Model

[ENG\\_CVM\\_CVM\\_130499\\_E.2d\\_dxf.zip](#)

English

Customer View Model

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English

Customer View Model

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English

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Agency Approvals

[UL Report](#)

English