

SOLISTRAND

TE Internal #: 8-53125-1

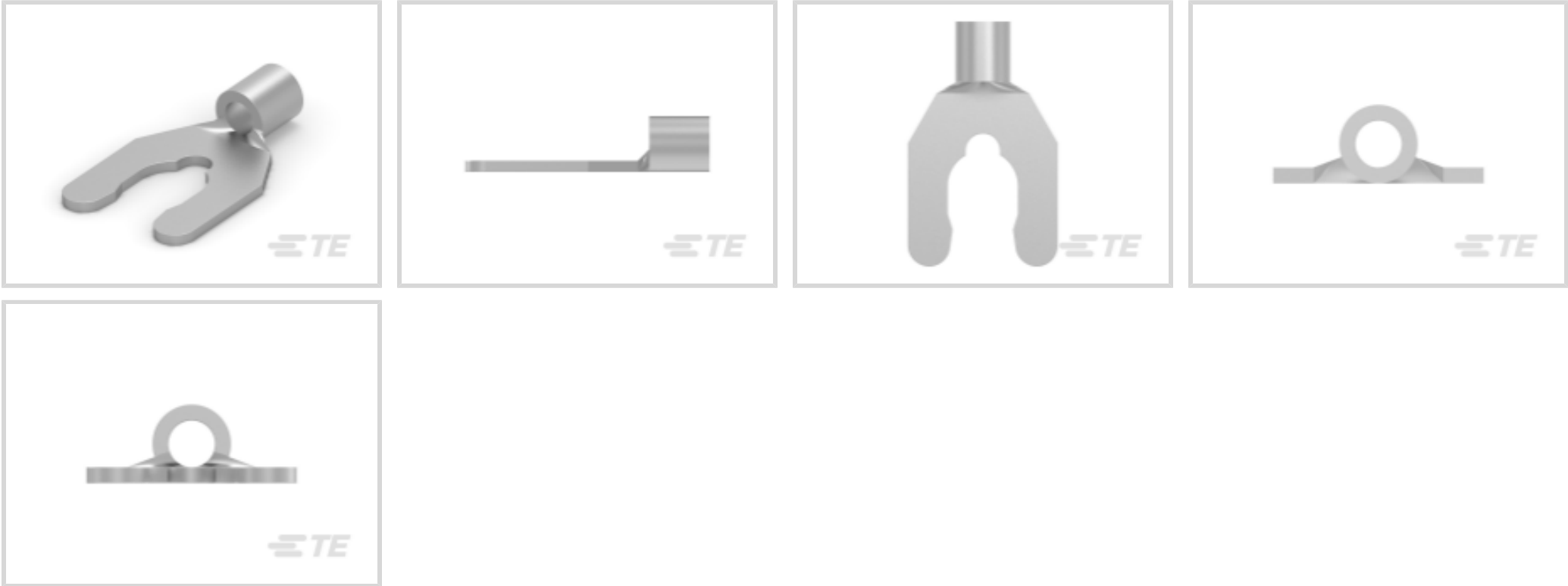
Spring Spade Terminal, 16 – 14 AWG, #10 Stud, 4.82 mm [.19 in]

Stud Diameter, Closed Barrel, Straight, Tin Plating, Uninsulated

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Terminals & Splices > Spade Terminals



Spade Terminal Type: **Spring Spade Terminal**

Wire Size: **2050 – 5180 CMA**

Stud Size: **#10**

Features

Product Type Features

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

Contact Features

Spade Terminal Type	Spring Spade Terminal
Barrel Type	Closed
Terminal Orientation	Straight
Terminal Plating Material	Tin

Mechanical Attachment

Wire Insulation Support	Without
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Dimensions

Wire Size	2050 – 5180 CMA
Stud Diameter	4.82 mm [.19 in]
Tongue Thickness	.79 mm [.031 in]
Product Length	17.39 mm [.685 in]
Barrel Inside Diameter	2.16 mm [.085 in]



Usage Conditions

Insulation Option	Uninsulated
Operating Temperature Range	0 – 170 °C[0 – 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	100
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: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 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 # 58545-3
[SDE DIE ASSY. 22-10 SOLISTRAND](#)



TE Part # 58545-1
[SOLISTRAND 10-22 DIE ASSY](#)



TE Part # 49935
[DAHT SOLIS 22-10 ASSY](#)



TE Part # 58546-1
[PC 22-10 SOLISSPICE SPL I SHT](#)

Customers Also Bought



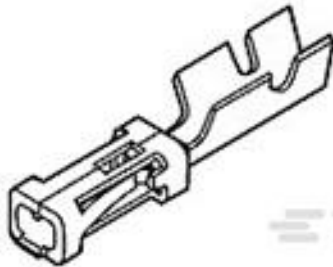
TE Part #5039304024
[DR-25-1/2-0-SP](#)



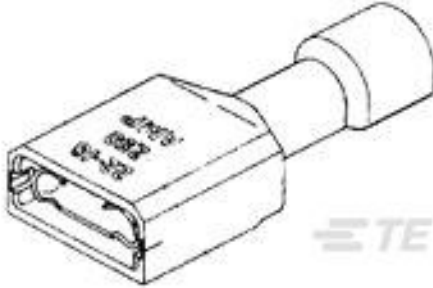
TE Part #CAT-P592-R472A
[PIDG Ring Tongue Terminals](#)



TE Part #52929
[PIDG SP SPD 22-16COMM22-18MIL6](#)



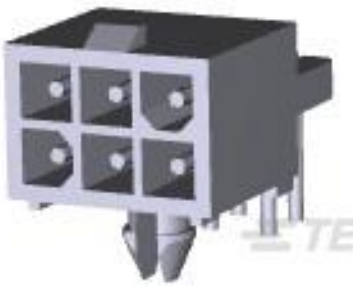
TE Part #86016-2
[MOD IV RECP LP](#)



TE Part #3-520141-2
[ULTRAFAST 250 ASSY REC 16-14 TPBR LP](#)



TE Part #1-770166-1
[02P MINI UMNL ASSY VO SNAU LF](#)



TE Part #1-770969-1
[06P MINI UMNL R/A HDR ASSY LF](#)



TE Part #2-1624113-6
[3650 0805 7.5nH 5% 2K RL](#)



TE Part #8-5227079-2
[COMM BNC PLUG](#)

Documents

[Product Drawings](#)
[SOLIS SPR SPD 16-14, 10](#)
English

[CAD Files](#)
[Customer View Model](#)
[ENG_CVM_8-53125-1_C.3d_igs.zip](#)



English

Customer View Model

[ENG_CVM_8-53125-1_C.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_8-53125-1_C.2d_dxf.zip](#)

English

3D PDF

English

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_8-53125-1_A.2d_dxf.zip](#)

English

Customer View Model

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English

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[ENG_CVM_CVM_8-53125-1_A.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

Digital Data Sheet

English

Instruction Sheets

Instruction Sheet (U.S.)

English