

53831-2 ✓ ACTIVE

SOLISTRAND

TE Internal #: 53831-2

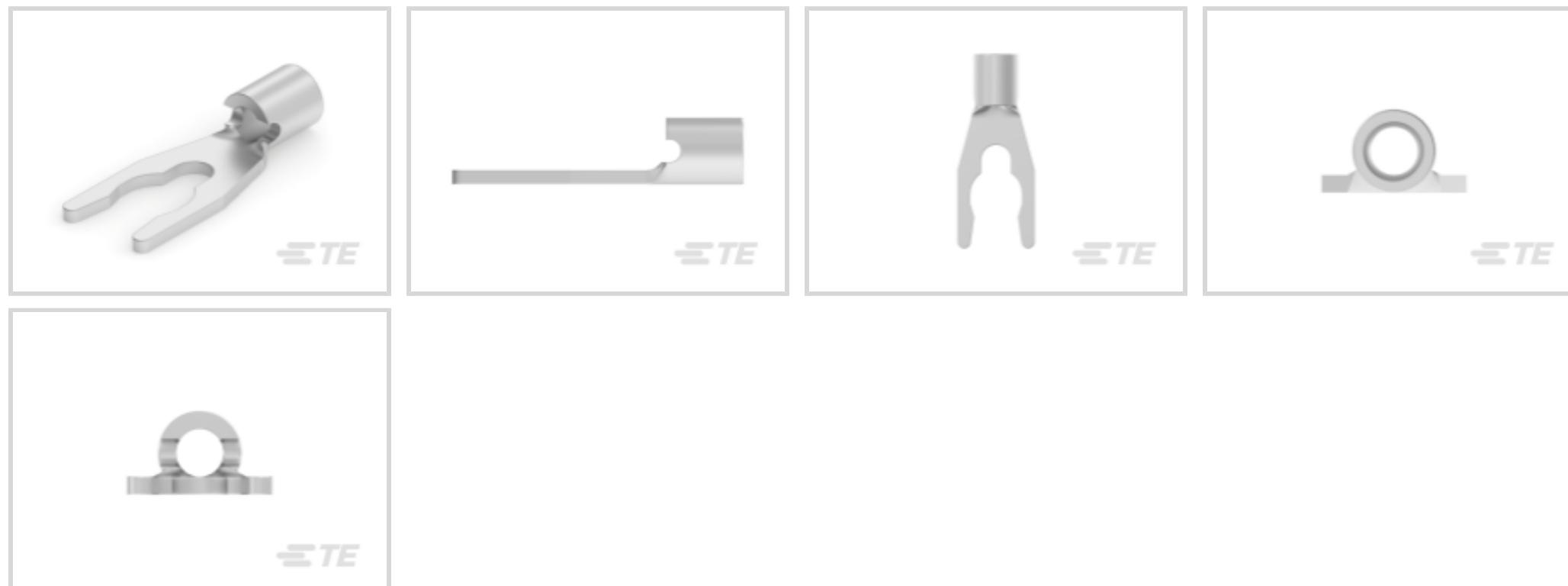
Spring Spade Terminal, 22 AWG, #8 / M4 Stud, 4.17 mm [.164 in]

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

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Terminals & Splices > Spade Terminals



Spade Terminal Type: **Spring Spade Terminal**

Wire Size: **509 – 3260 CMA**

Stud Size: **#8, M4**

Features

Mechanical Attachment

Wire Insulation Support	Without
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Industry Standards

Government Qualified Terminal	No
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Packaging Features

Packaging Quantity	5000
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Packaging Method	Tape Mounted
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Product Type Features

Stud Size	#8, M4
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Sealable	No
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Wire Insulation Support Retention Type	Non-Insulation Support
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Contact Features

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

Wire Size	509 – 3260 CMA
Stud Diameter	4.17 mm [.164 in]
Tongue Thickness	.79 mm [.031 in]
Product Length	16.18 mm [.637 in]
Barrel Inside Diameter	3.58 mm [.141 in]

Usage Conditions

Insulation Option	Uninsulated
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Operation/Application

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

Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

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 2024 (241) 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

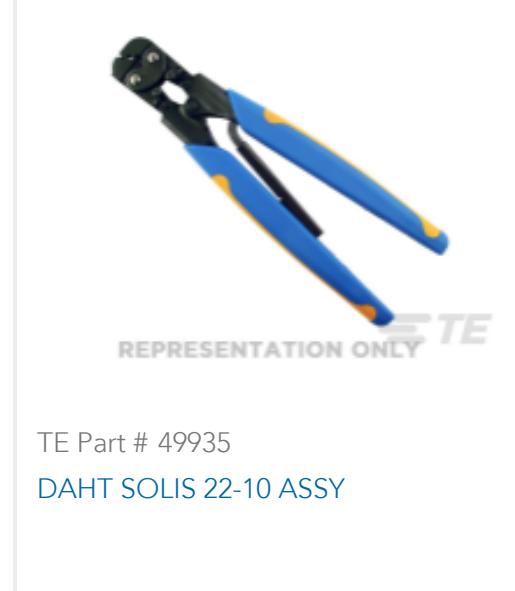
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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>

Compatible Parts



TE Part # 47812
DIES SOLIS 22-16 DIE SET



TE Part # 49935
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 # 58546-1
PC 22-10 SOLISSPICE SPL I SHT

Customers Also Bought



TE Part #CAT-104MTA-NTPNR
MTA Receptacle: Nylon, Tin Plated,
2.54 mm



TE Part #CAT-104MTA-PLSCC
Polyester PCB Connector Covers: 2.54
mm, MTA 100



TE Part #104257-2
03 MTE RCPT HSG SR LATCH .100



TE Part #3-520124-2
187 ULTRA-FAST ASY REC 16-14 AWG
TPBR



TE Part #794407-1
MINI UNML SCKT 20-16 AWG SN



TE Part #794406-1
MINI UMNL CONT 20-16AWG SN



TE Part #103648-2
03 MTE RCPT HSG SR RIB .100CL



TE Part #62139-1
187 FASTON REC 20-16 AWG TPBR

Documents

Product Drawings

[SOLIS SP SPD 22-16COM22-18MIL8](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_53831-2_D.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_53831-2_D.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_53831-2_D.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[Digital Data Sheet](#)

English

Instruction Sheets

[Instruction Sheet \(U.S.\)](#)

English