

53011-1 ✓ ACTIVE

SOLISTRAND

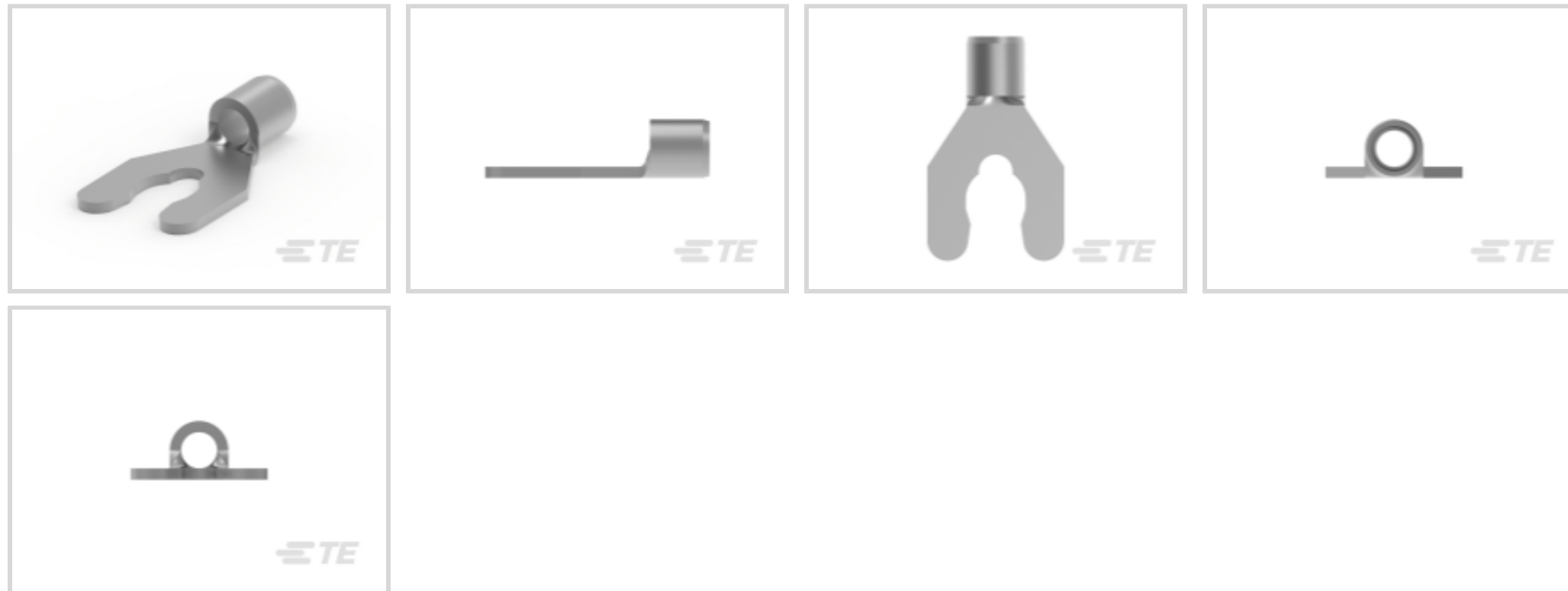
TE Internal #: 53011-1

Spring Spade Terminal, 16 – 14 AWG, #8 / M4 Stud Size, 4.17 mm [.164 in] Stud Diameter, Closed Barrel, Straight, Tin, Uninsulated

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Terminals & Splices > Spade Terminals



Spade Terminal Type: **Spring Spade Terminal**

Wire Size: **2050 – 5180 CMA**

Stud Size: **#8, M4**

Features

Contact Features

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

Dimensions

Wire Size	2050 – 5180 CMA
Stud Diameter	4.17 mm [.164 in]
Tongue Thickness	.79 mm [.031 in]
Product Length	16.15 mm [.636 in]
Barrel Inside Diameter	2.26 mm [.089 in]

Product Type Features

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

Usage Conditions

Insulation Option	Uninsulated
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Operating Temperature Range	170 °C[338 °F]
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Operation/Application

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

Packaging Features

Packaging Method	Loose Piece
Packaging Quantity	1000

Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant
Line	Budget

Mechanical Attachment

Wire Insulation Support	Without
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Industry Standards

Government Qualified Terminal	No
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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 reviewed 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>

Customers Also Bought



TE Part #770251-3
UMNL II SOK PTPPHBZ LP 20-14



TE Part #2-520129-2
ULTRAFast 250 ASSY FLAG 22-18
TPBR LP



TE Part #52955
TERMINAL,PG SPR SPD 16-14 6



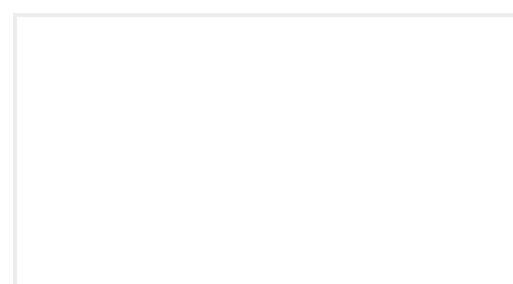
TE Part #640716-1
09P UMNL STR/REL & INSRT



TE Part #2-34149-1
PG R 22-16 COMM 22-18 MIL 10



TE Part #202507-1
CONTACT PIN ASSY.



TE Part #EA3928-000
CI-781-122MR

Documents

Product Drawings

[TERMINAL,BUDG SPR SPD 16-14 8](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_53011-1_U.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_53011-1_U.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_53011-1_U.3d_stp.zip](#)

English

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

Instruction Sheets



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

English

[Agency Approvals](#)

[UL Report](#)

English