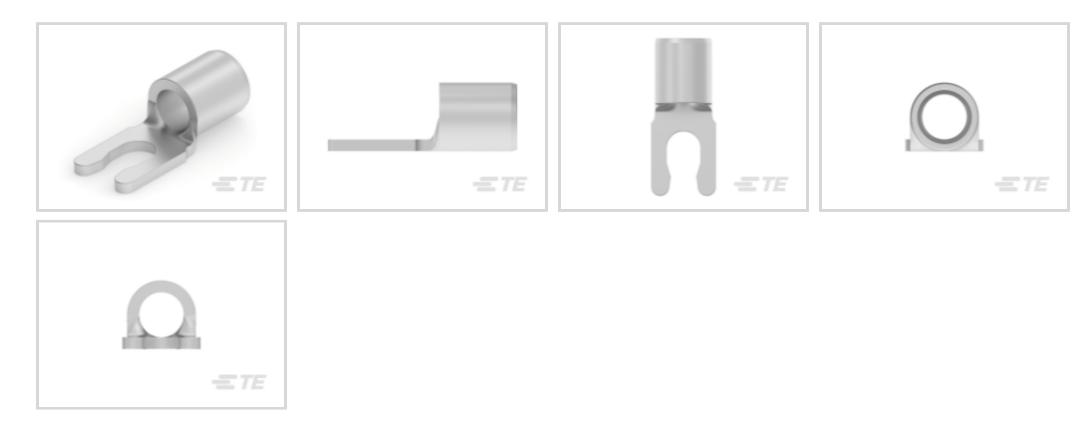
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TE Internal #: 53013-1 Ring Terminals & Spade Terminals, Spring Spade, 12 – 10 AWG Wire Size, 3 – 6 mm² Wire Size, 5180 – 13100 CMA Wire Size, Stud Size #5 / M3

View on TE.com >

Terminals & Splices > Ring Terminals & Spade Terminals



Ring & Spade Terminal Type: Spring Spade

Wire Size: 5180 – 13100 CMA

Stud Size: **#5, M3**

Features

Product Type Features



Shape Description	SPADE-030
Stud Size	#5, M3
Sealable	No
Wire Insulation Support Retention Type	Non-Insulation Support
Configuration Features	
Terminal Angle	180 °
Body Features	
Inspection Slot	No
Contact Features	
Ring & Spade Terminal Type	Spring Spade
Barrel Type	Closed
Terminal Orientation	Offset
Terminal Plating Material	Tin
Mechanical Attachment	
Wire Insulation Support	Without

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Ring Terminals & Spade Terminals, Spring Spade, 12 – 10 AWG Wire Size, 3 – 6 mm² Wire Size, 5180 – 13100 CMA Wire Size, Stud Size #5 / M3



Dimensions

Wire Size	5180 – 13100 CMA
Stud Diameter	3.18 mm[.125 in]
Tongue Thickness	.99 mm[.039 in]
Overall Product Length	16.15 mm[.636 in]
Barrel Inside Diameter	3.4 mm[.134 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
Heavy Duty	No
Industry Standards	
Government Qualified	No
Packaging Features	

Packaging Method

Loose Piece

Other

Line

Budget

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 2022 (224) Candidate List Declared Against: JUNE 2022 (224) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free

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Ring Terminals & Spade Terminals, Spring Spade, 12 – 10 AWG Wire Size, 3 – 6 mm² Wire Size, 5180 – 13100 CMA Wire Size, Stud Size #5 / M3



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-onreach

Compatible Parts



Documents

Product Drawings

TERMINAL, BUDG SPR SPD 12-10 5

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_53013-1_S.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_53013-1_S.3d_igs.zip

English

Customer View Model ENG_CVM_CVM_53013-1_S.3d_stp.zip

English

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Instruction Sheets

Instruction Sheet (U.S.)

C For support call+1 800 522 6752

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Ring Terminals & Spade Terminals, Spring Spade, 12 – 10 AWG Wire Size, 3 – 6 mm² Wire Size, 5180 – 13100 CMA Wire Size, Stud Size #5 / M3



English
Agency Approvals
UL Report
English