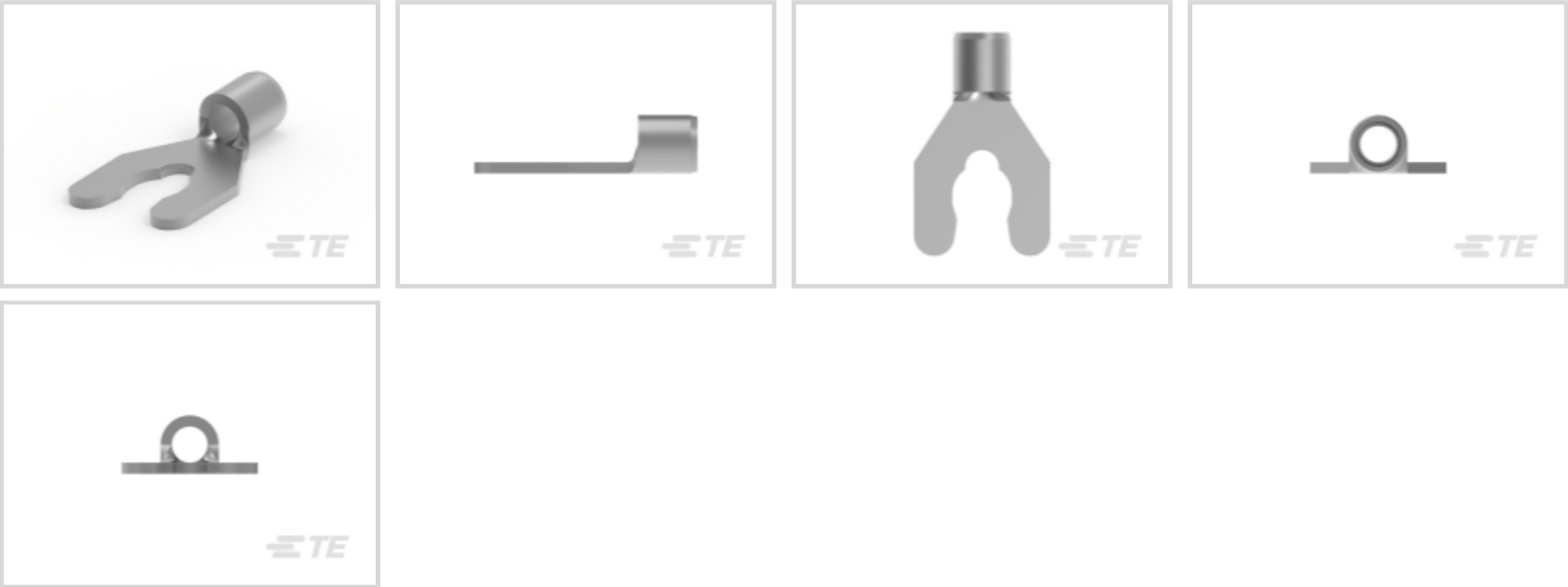




Terminals & Splices > Spade Terminals



Spade Terminal Type: **Spring Spade Terminal**  
Wire Size: **2050 - 5180 CMA**  
Stud Size: **#8, M4**

Features

Product Type Features

Stud Size	#8, M4
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	4.17 mm[.164 in]
Tongue Thickness	.79 mm[.031 in]
Product Length	16.15 mm[.636 in]
Barrel Inside Diameter	2.26 mm[.089 in]



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	Loose Piece

Other

Line	Budget
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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: 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 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 # DT04-2P  
REC, 2P, GRY, N




TE Part # W2S  
Wedgelocks: DEUTSCH DT



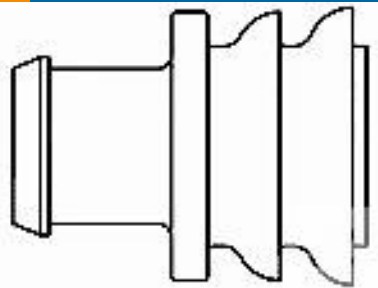
TE Part # 0460-202-16141  
DEUTSCH Solid Contacts




TE Part # 282104-1  
AMP SUPERSEAL 1.5MM,  
CONNECTOR HOUSING



TE Part # DT06-2S  
PLG, 2P, GRY, N



TE Part # 281934-2  
SINGLE WIRE SEAL



TE Part # 114017-ZZ  
SEALING PLUG, SIZE 12/16, WHT

## 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

53011-1

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



[Agency Approvals](#)

[UL Report](#)

English