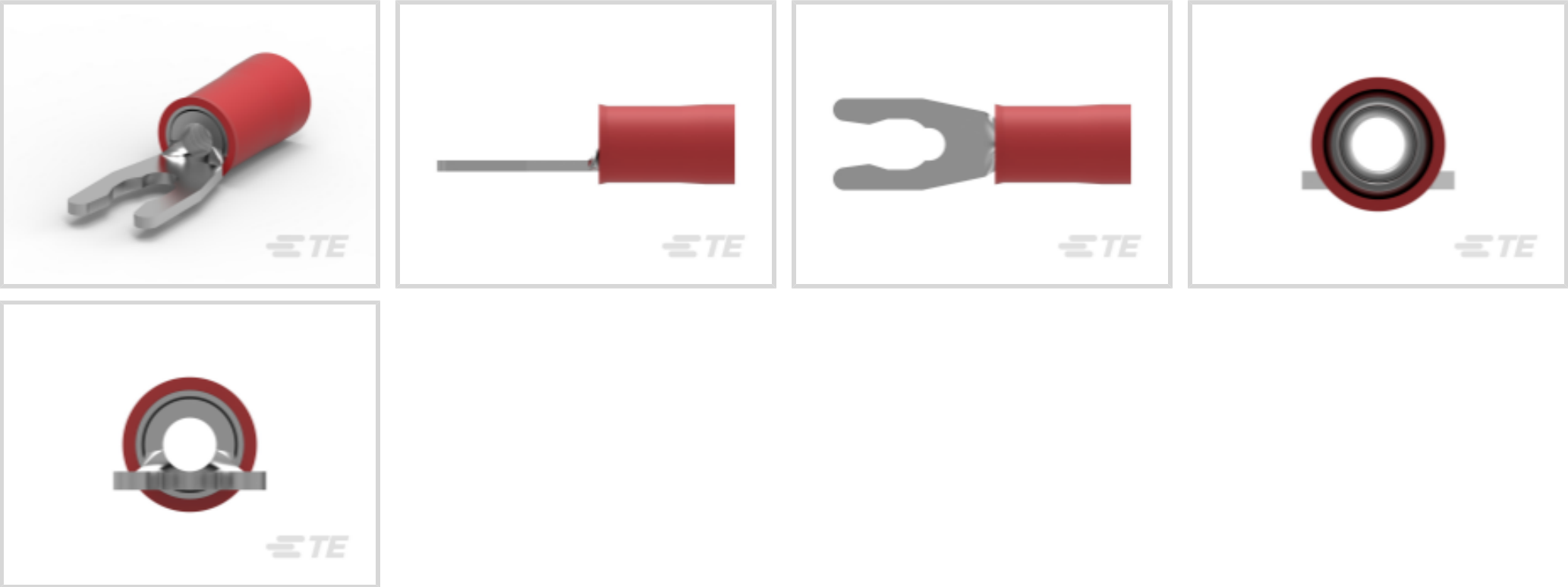




TE Internal #: 1-52929-0  
Spring Spade Terminal, 22 – 16 AWG, #6 / M3.5 Stud, 3.56 mm [.14 in] Stud Diameter, Closed Barrel, Straight, Tin Plating, Partially Insulated  
[View on TE.com >](#)

Terminals & Splices > Spade Terminals > PIDG Short Spring Spade Tongue Terminals



Spade Terminal Type: **Spring Spade Terminal**  
Wire Size: **509 – 3260 CMA**  
Stud Size: **#6, M3.5**

[All PIDG Short Spring Spade Tongue Terminals \(38\)](#)

Features

Product Type Features

|                                        |                    |
|----------------------------------------|--------------------|
| Stud Size                              | #6, M3.5           |
| Sealable                               | No                 |
| Wire Insulation Support Retention Type | Insulation Support |

Electrical Characteristics

|                |       |
|----------------|-------|
| Voltage Rating | 300 V |
|----------------|-------|

Contact Features

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

Mechanical Attachment

|                         |      |
|-------------------------|------|
| Wire Insulation Support | With |
|-------------------------|------|

Dimensions

|           |                |
|-----------|----------------|
| Wire Size | 509 – 3260 CMA |
|-----------|----------------|



|                                      |                               |
|--------------------------------------|-------------------------------|
| Stud Diameter                        | 3.56 mm[.14 in]               |
| Tongue Thickness                     | .79 mm[.031 in]               |
| Product Length                       | 16.9 mm[.666 in]              |
| Compatible Insulation Diameter (Max) | 3.18 mm[.125 in]              |
| Compatible Insulation Diameter Range | 2.03 – 3.18 mm[.08 – .125 in] |

Usage Conditions

|                             |                        |
|-----------------------------|------------------------|
| Insulation Option           | Partially Insulated    |
| Operating Temperature Range | 0 – 105 °C[0 – 221 °F] |

Operation/Application

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

Industry Standards

|                               |    |
|-------------------------------|----|
| Government Qualified Terminal | No |
|-------------------------------|----|

Packaging Features

|                    |              |
|--------------------|--------------|
| Packaging Quantity | 5000         |
| Packaging Method   | Tape Mounted |

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)<br>Candidate List Declared Against: JUNE 2025 (250)<br>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 # 58423-1  
DIE, RBV IS9252

TE Part # 47386  
DAHT PG PIDG 26-16 ASSY

TE Part # 58433-3  
PRO CR ASSY, RBV IS9252

TE Part # 169404  
CERTI-LOK DIE

Customers Also Bought

TE Part #DRC13-40PB  
HDR, 40P, BLK, RA, 1032 FLG, SN/NI /CU, B

TE Part #1011-054-1205  
SEAL RET, 12P, GRN, DTM, C

TE Part #802493-SF  
FN2090A-8-06

TE Part #DT04-12PB-P026  
REC, 12P, BLK, BUSBAR 2X6, NICKEL, B

TE Part #52929-1  
PIDG SP SPD 22-16COMM22-18MIL6

TE Part #55824-1  
22-18 PRE-INSUL SEALED SPLICE

TE Part #66099-2  
III+ PIN,18-16,TIN-LEAD,LP

TE Part #207253-1  
RECEPT ASSY,9 POSN,AMPLIMITE

TE Part #5499923-1  
A/L UNIV HDR 10P VERT LAT

TE Part #920-443-001  
RAD 015-108 405mm

Documents



CAD Files

Customer View Model

ENG\_CVM\_CVM\_1-52929-0\_Z.2d\_dxf.zip

English

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_1-52929-0\_Z.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_1-52929-0\_Z.3d\_stp.zip

English

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

Product Specifications

Application Specification

English

Instruction Sheets

AMP\* PIDG\* (VINYL) & PLASTI-GRIP\* SHORT SPRING SPADE TERMINALS FOR BAR

English

Instruction Sheet (U.S.)

English