

52927-1 ✓ ACTIVE

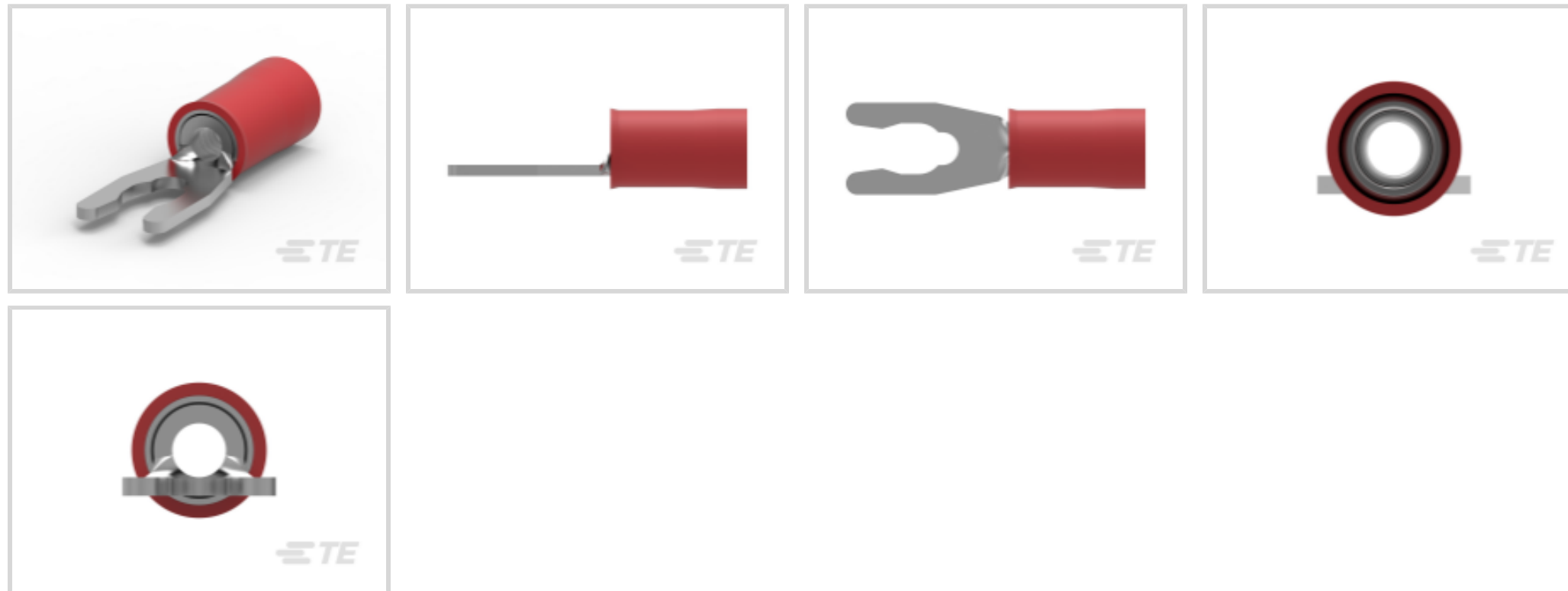
TE Internal #: 52927-1

Rings & Spades, Spring Spade, 22 – 16AWG Wire Size, .3 – 1.42  
mm<sup>2</sup> Wire Size, 509 – 3260CMA Wire Size, #4 / M2.5, Stud Diameter  
2.84 mm [.112 in]

[View on TE.com >](#)



Terminals & Splices > Rings & Spades > PIDG SHORT SPRING SPADE TONGUE TERMLS



Terminal & Splice Type: **Spring Spade**

Wire Size: **509 – 3260 CMA**

Stud Size: **#4, M2.5**

[All PIDG SHORT SPRING SPADE TONGUE TERMLS \(39\)](#)

## Features

### Product Type Features

Shape Description	SPADE-028
Stud Size	#4, M2.5
Barrel Type	Closed Barrel
Sealable	No
Insulated	Yes
Wire/Cable Type	Regular Wire
Support Style	Insulation Support

### Configuration Features

Terminal Angle	Straight
----------------	----------

### Electrical Characteristics

Voltage (Max)	300 V
---------------	-------

### Body Features

Inspection Slot	No
Insulation Sleeve Color	Red



Stripe Color	Red
--------------	-----

Plating Material	Phosphor Bronze, Tin
------------------	----------------------

### Contact Features

Terminal & Splice Type	Spring Spade
------------------------	--------------

Terminal Orientation	Offset
----------------------	--------

### Mechanical Attachment

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

### Dimensions

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

Stud Diameter	2.84 mm [.112 in]
---------------	-------------------

Tongue Thickness	.79 mm [.031 in]
------------------	------------------

Overall Length	20.295 mm [.799 in]
----------------	---------------------

Wire Insulation Diameter (Max)	3.18 mm [.125 in]
--------------------------------	-------------------

Wire Insulation Diameter	2.03 – 3.18 mm [.08 – .125 in]
--------------------------	--------------------------------

### Usage Conditions

Operating Temperature Range	105 °C [221 °F]
-----------------------------	-----------------

### Operation/Application

Heavy Duty	No
------------	----

### Industry Standards

Government Qualified	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: JUN 2020 (209) Candidate List Declared Against: JAN 2020 (205)
--	--

Does not contain REACH SVHC

Halogen Content

BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.

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



REPRESENTATION ONLY

TE Model / Part # 47386  
DAHT PIDG 22-16 ASSY



TE Model / Part # 58423-1  
DIE, RBY IS9252



TE Model / Part # 58433-3  
PRO CR ASSY, RBY IS9252



TE Model / Part # 169404  
CERTI-LOK DIE

### Customers Also Bought



TE Model / Part #1-770849-3  
13P SL156 HSG W/LCK RMP & TABS



TE Model / Part #62109-2  
FASTON 250 PIGGY-BACK REC 18-14AWG TPBR



TE Model / Part #104505-4  
MTE PIN 22-26 AWG PLTD



TE Model / Part #3-662183-1  
ANVIL, COMBINATION .055



TE Model / Part #456401-5  
CRIMPER WIRE .042 F



TE Model / Part #350980-3  
.045 POST CONTACT AUPLBR



## Documents

### Product Drawings

[PIDG SP SPD 22-16COMM22-18MIL4](#)

English

---

### CAD Files

Customer View Model

[ENG\\_CVM\\_52927-1\\_D.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_52927-1\\_D.3d\\_stp.zip](#)

English

Customer View Model

[ENG\\_CVM\\_52927-1\\_D.2d\\_dxf.zip](#)

English

[3D PDF](#)

English

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

---

### Product Specifications

[Application Specification](#)

English

---

### Product Environmental Compliance

[TE Material Declaration](#)

English

---

### Instruction Sheets

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

English

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

English

---

### Agency Approvals

[UL Report](#)

English