

342118-1  ACTIVE

PLASTI-GRIP

TE Internal #: 342118-1

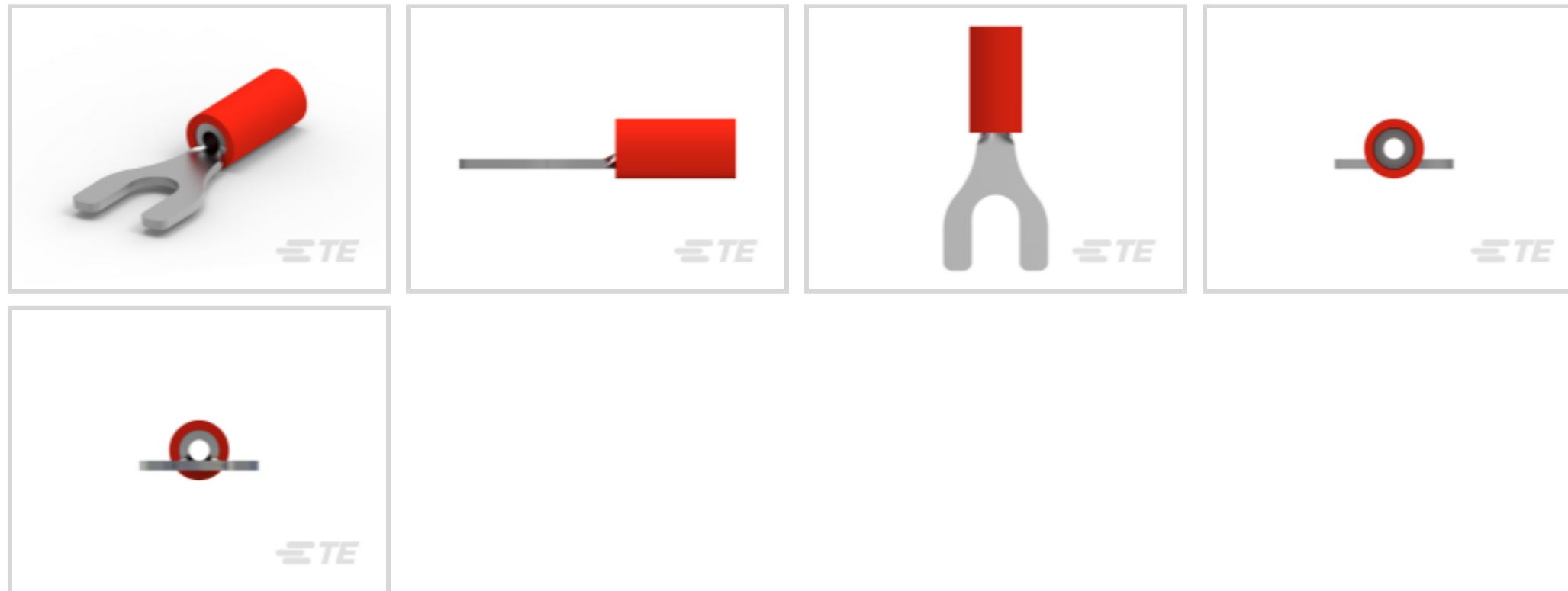
Ring Terminals & Spade Terminals, Spade Tongue, 22 – 16 AWG

Wire Size, .3 – 1.3 mm<sup>2</sup> Wire Size, Stud Size #8 / M4, PLASTI-GRIP

[View on TE.com >](#)



Terminals & Splices > Ring Terminals & Spade Terminals



Ring & Spade Terminal Type: **Spade Tongue**

Wire Size: **.3 – 1.3 mm<sup>2</sup>**

Stud Size: **#8, M4**

Stud Diameter: **4.3 mm [.171 in]**

### Features

#### Product Type Features

Terminal Features	Sheared
Shape Description	SPADE-021
Stud Size	#8, M4
Sealable	No
Wire Insulation Support Retention Type	Insulation Support

#### Configuration Features

Number of Holes	1
Terminal Angle	180 °

#### Electrical Characteristics

Voltage (Max)	600 V
---------------	-------

#### Body Features

Inspection Slot	No
Insulation Sleeve Color	Red
Weight per Piece	.155 g
Stripe Color	Red

### Contact Features

Ring & Spade Terminal Type	Spade Tongue
Barrel Type	Closed
Terminal Orientation	Offset
Terminal Plating Material	Tin

### Mechanical Attachment

Wire Insulation Support	Without
-------------------------	---------

### Dimensions

Wire Size	.3 – 1.3 mm <sup>2</sup>
Stud Diameter	4.3 mm[.171 in]
Tongue Thickness	.79 mm[.031 in]
Overall Product Length	23.5 mm[.925 in]
Accepts Wire Insulation Diameter (Max)	3.6 mm[.141 in]
Accepts Wire Insulation Diameter Range	2.7 – 3.6 mm[.106 – .142 in]

### Usage Conditions

Insulation Option	Partially Insulated
Operating Temperature Range	105 °C[221 °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 Quantity	1000
Packaging Method	Loose Piece

### 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: JAN 2022  
(223)

Does not contain REACH SVHC

Halogen Content

Not Low Halogen - contains Br or Cl > 900 ppm.

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 # 59170  
T-HEAD PIDG SH 26-14 ASSY



TE Part # 59824-1  
TETRA-CRIMP PIDG PG FASTON 22-10 ASSY



TE Part # 47386  
DAHT PG PIDG 26-16 ASSY



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



TE Part # 59250  
T-HEAD PIDG 26-14 ASSY



TE Part # 58423-1  
DIE, RBY IS9252



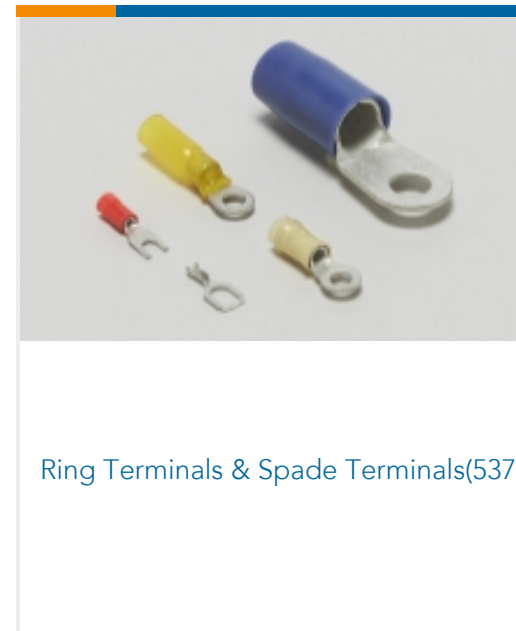
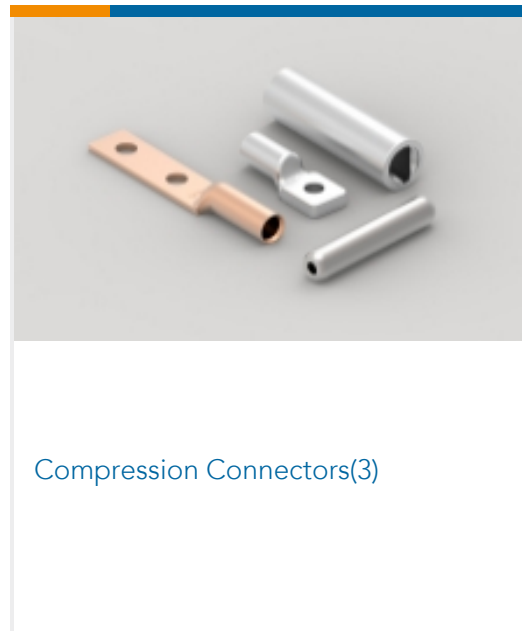
TE Part # 539691-2  
ERGO DIE R.B.Y



TE Part # 2063030-1  
SDE DIESET, RBY, UL



## Also in the Series | PLASTI-GRIP



## Documents

### Product Drawings

22-16 F.E.P.G. SPADE 3BA STUD

English

### CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_342118-1\_L.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_342118-1\_L.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_342118-1\_L.3d\_stp.zip

English

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

### Datasheets & Catalog Pages

RADIATION\_RESISTANT\_PRE-INSULATED\_TERMINALS\_SPLICES

English

### Product Specifications

Application Specification

English

342118-1

Ring Terminals & Spade Terminals, Spade Tongue, 22 – 16 AWG Wire Size, .3 – 1.3 mm<sup>2</sup> Wire Size, Stud Size #8 / M4, PLASTI-GRIP

