

34166 ✓ ACTIVE

PLASTI-GRIP

TE Internal #: 34166

Ring Terminals & Spade Terminals, Spade Tongue, 16 – 14 AWG

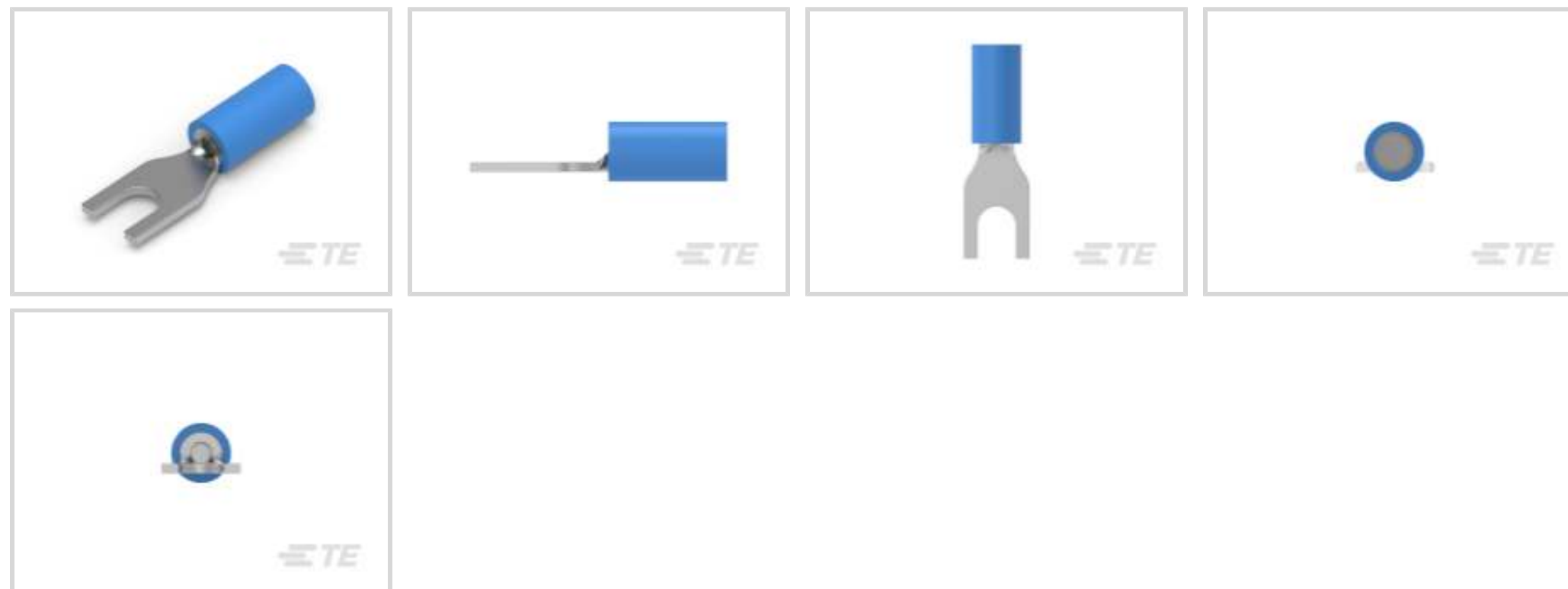
Wire Size, 1.04 – 2.62 mm<sup>2</sup> Wire Size, 2050 – 5180 CMA Wire Size,

PLASTI-GRIP

[View on TE.com >](#)



Terminals & Splices > Ring Terminals & Spade Terminals



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

Wire Size: **2050 – 5180 CMA**

Stud Size: **#8, M4**

### Features

#### Product Type Features

Stud Size	#8, M4
Sealable	No
Wire Insulation Support Retention Type	Insulation Support

#### Electrical Characteristics

Voltage Rating	600 V
----------------	-------

#### Body Features

Product Weight	.93 g
----------------	-------

#### Contact Features

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

#### Mechanical Attachment

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

#### Dimensions



Wire Size	2050 – 5180 CMA
Stud Diameter	4.34 mm[.171 in]
Tongue Thickness	.79 mm[.031 in]
Product Length	23.37 mm[.92 in]
Compatible Insulation Diameter (Max)	4.9 mm[.193 in]
Compatible Insulation Diameter Range	3 – 4.9 mm[.118 – .193 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

### Industry Standards

Government Qualified Terminal	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 2023 (235) Candidate List Declared Against: JAN 2023 (233) 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 # 58433-3  
PRO CR ASSY, RBY IS9252



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



TE Part # 47387  
DAHT PG PIDG 20-14 ASSY



TE Part # 58423-1  
DIE, RBY IS9252



TE Part # 47387-7  
DAHT PG PIDG 16-12 ASSY



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



TE Part # 525691  
DAHT PG PIDG 16-14 ASSY



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



TE Part # 55823-1  
RBY PRO CRIMPER KIT



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



TE Part # 3-1377173-0  
SMP 0-0034166-0



TE Part # 47807-1  
DIES PIDG 16-14 DIE SET




TE Part # 169400  
CERTI-LOK FRAME W/O DIES



TE Part # 1SET191001R0000  
CRIMP-HT



TE Part # 1SET191002R0000  
TET CRIMP-HT



TE Part # 2392022-2  
BLUE BATTERY DAHT KIT 220V (47387-7)



TE Part # 2392022-1  
BLUE BATTERY DAHT KIT 110V (47387-7)

TE Part # 169404  
CERTI-LOK DIE

Also in the Series | **PLASTI-GRIP**

Compression Connectors(3)

Crimp Wire Pins, Tabs & Ferrules(25)

Ring Terminals & Spade Terminals(534)

Splices(49)

Customers Also Bought

TE Part #7-1415899-7  
RZ03-1C4-D012-R

TE Part #34176  
TERMINAL,PG SPD 12-10 10

TE Part #320665  
PG SPD 22-16 COMM 22-18 MIL 6

TE Part #322994  
TERMINAL,PG SPD 16-14 6

TE Part #165019  
PG SPADE

TE Part #165004  
PLASTI-GRIP, SPADE 22-16 4

TE Part #34150  
PG R 22-16 COMM 22-18 MIL 1/4

TE Part #34154  
P.G. SPADE

TE Part #34156  
PG SPD 22-16 COMM 22-18 MIL 10

TE Part #549865-000  
CWT-1502



## Documents

### Product Drawings

[TERMINAL,PG SPD 16-14 8](#)

English

---

### CAD Files

Customer View Model

[ENG\\_CVM\\_CVM\\_34166\\_P.2d\\_dxf.zip](#)

English

3D PDF

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_34166\\_P.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_34166\\_P.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

---

### Product Environmental Compliance

[TE Material Declaration](#)

English

---

### Agency Approvals

[UL Report](#)

English

[UL Report](#)

English

[UL Report](#)

English

[UL Report](#)

English