

342182-1 ✓ ACTIVE

PLASTI-GRIP

TE Internal #: 342182-1

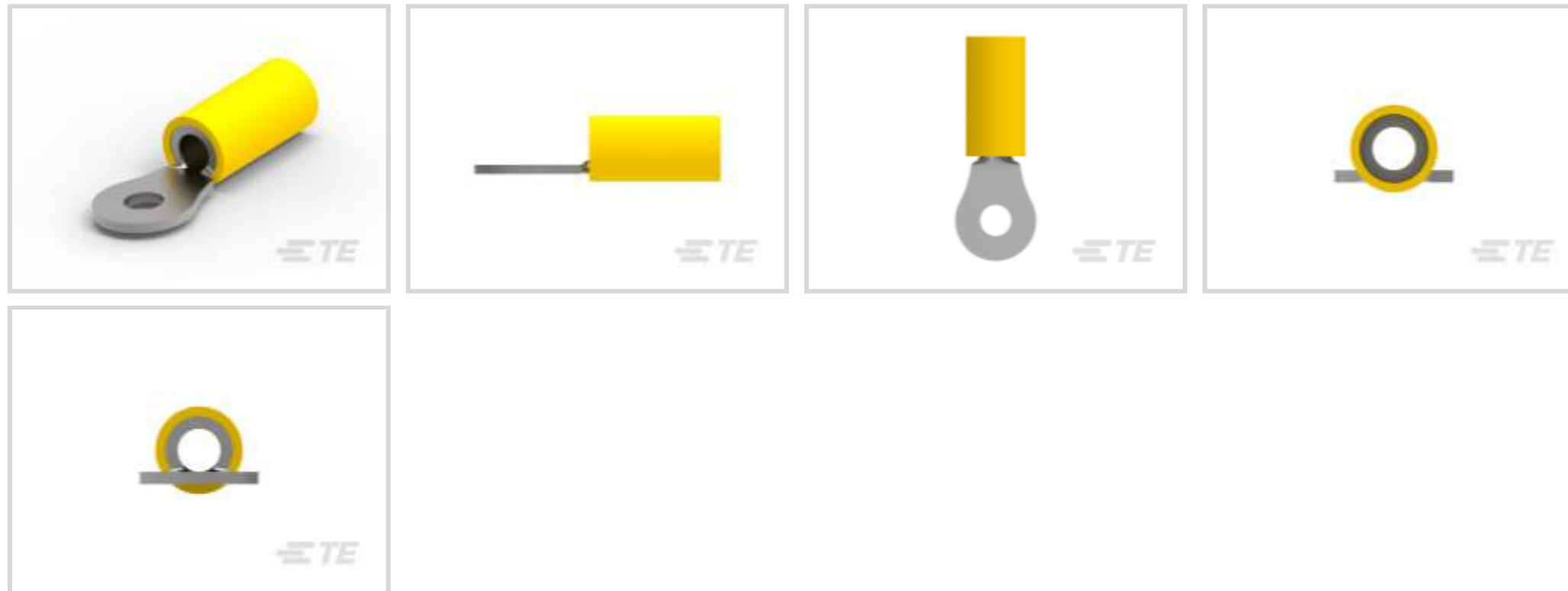
Ring Terminals & Spade Terminals, Ring Tongue, 12 – 10 AWG

Wire Size, 3 – 6 mm<sup>2</sup> Wire Size, Stud Size #6 / M3.5, PLASTI-GRIP

[View on TE.com >](#)



Terminals & Splices > Ring Terminals & Spade Terminals



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

Wire Size: **3 – 6 mm<sup>2</sup>**

Stud Size: **#6, M3.5**

Stud Diameter: **3.7 mm [ .145 in ]**

### Features

#### Product Type Features

Terminal Features	Sheared
Stud Size	#6, M3.5
Sealable	No
Wire Insulation Support Retention Type	Insulation Support

#### Configuration Features

Number of Holes	1
-----------------	---

#### Electrical Characteristics

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

#### Body Features

Product Weight	8.101 g
Insulation Sleeve Color	Yellow
Stripe Color	Yellow

#### Contact Features

Ring & Spade Terminal Type	Ring Tongue
Barrel Type	Closed

Terminal Orientation	Straight
Terminal Plating Material	Tin

### Mechanical Attachment

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

### Dimensions

Wire Size	3 – 6 mm <sup>2</sup>
Stud Diameter	3.7 mm[.145 in]
Tongue Thickness	.79 mm[.031 in]
Product Length	28.03 mm[1.103 in]
Compatible Insulation Diameter (Max)	6.35 mm[.25 in]
Compatible Insulation Diameter Range	3.81 – 6.35 mm[.15 – .25 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	500
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: JUNE 2022 (224) 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

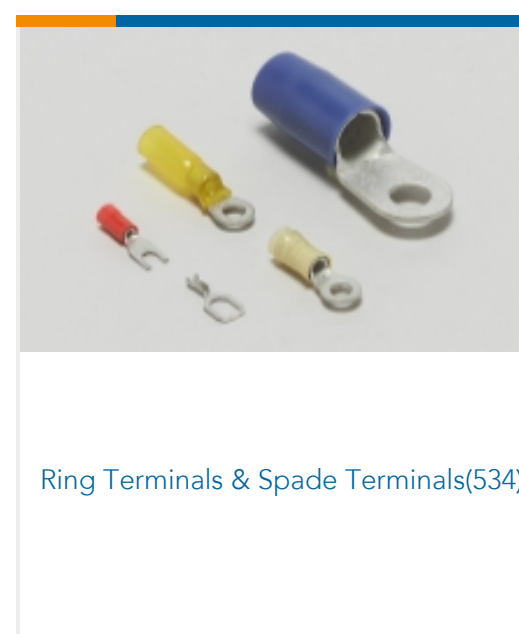
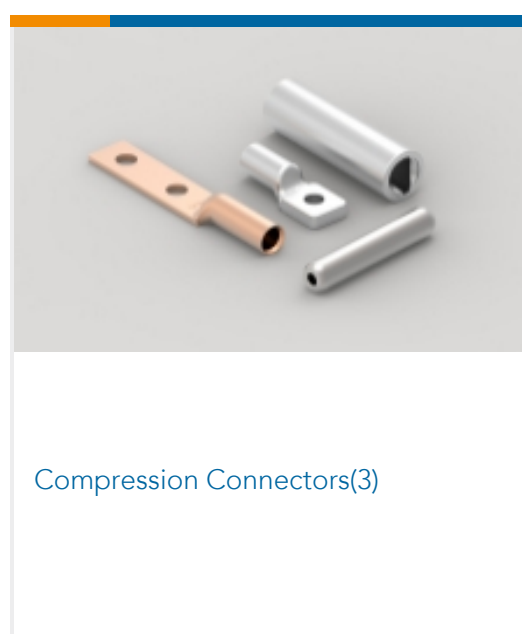
Product Compliance Disclaimer

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>

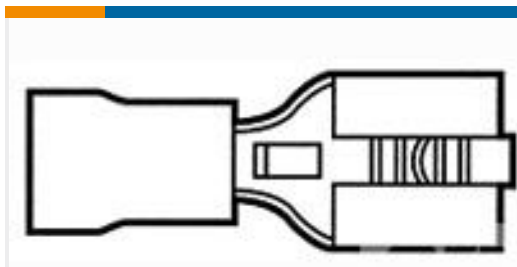
### Compatible Parts



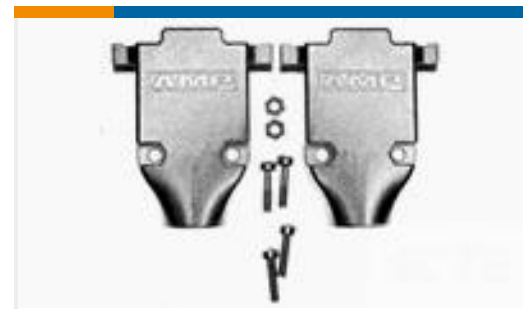
### Also in the Series | PLASTI-GRIP



### Customers Also Bought



TE Part #160314-2  
250 FASTON



TE Part #5745175-3  
CABLE CLAMP KIT, SZ 5



TE Part #6609028-3  
2VK1=F7133 S0



TE Part #52274-1  
TERMINAL, PIDG R IR 14 4



TE Part #758539-000  
SO63-2-00



TE Part #272423-000  
CWT-9



TE Part #CTJ-3A-04-4021  
RAIL ASSY



TE Part #0915756003  
LSTT-R-9.5-0



TE Part #1662-213-1631  
CONT SOC ASSY



TE Part #6500760004  
D-436-38CS454

## Documents

### Product Drawings

12-10 F.E.P.G. RING TONGUE NO.

English

### CAD Files

3D PDF

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_342182-1\\_M.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_342182-1\\_M.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_342182-1\\_M.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

[MD\\_342182-1\\_03222017824\\_dmtec](#)

English

[MD\\_342182-1\\_03222017824\\_dmtec](#)

English