

171512-1 ✓ ACTIVE

PLASTI-GRIP

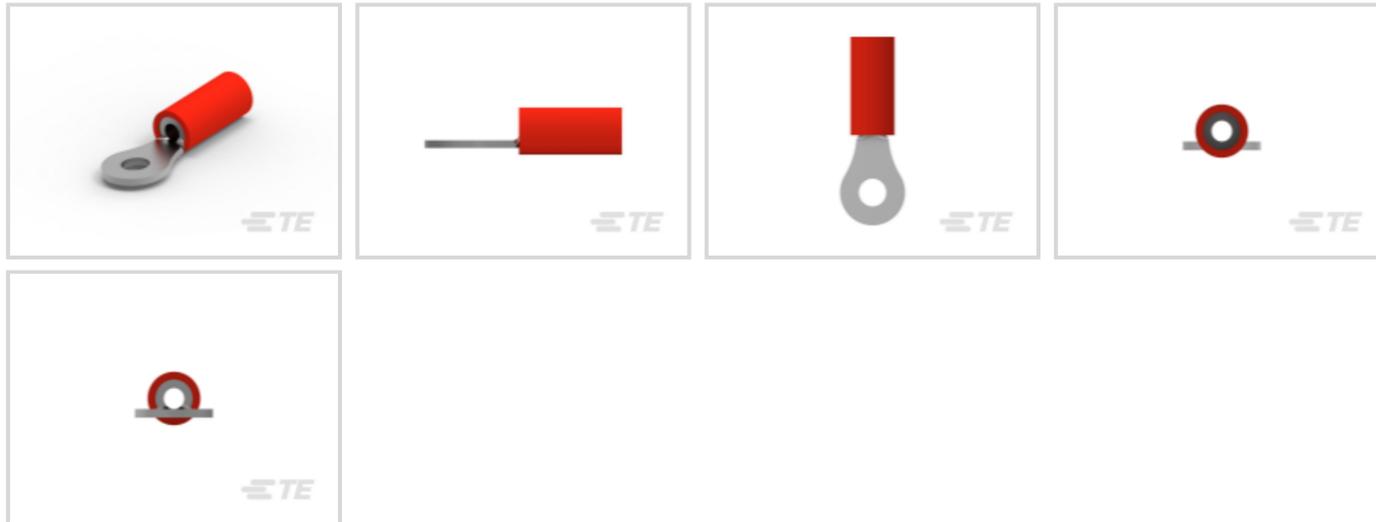
TE Internal #: 171512-1

Closed Ring Tongue Terminal, 22 – 18 AWG, #4 / M2.5 Stud, 3.02 mm [.119 in] Stud Diameter, Closed Barrel, Straight, Tin Plating, PLASTI-GRIP

[View on TE.com >](#)



Terminals & Splices > Ring Terminals



Ring Terminal Product Type: Closed Ring Tongue Terminal

Wire Size: 592.06 – 1776.17 CMA

Stud Size: #4, M2.5

### Features

#### Product Type Features

Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	#4, M2.5
Sealable	No
Wire Insulation Support Retention Type	Insulation Support

#### Configuration Features

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

#### Electrical Characteristics

Current Rating	1 A
----------------	-----

#### Body Features

Product Weight	.544 g
Insulation Sleeve Color	Red
Stripe Color	Red

#### Contact Features

Barrel Type	Closed
Terminal Orientation	Straight



Terminal Plating Material	Tin
---------------------------	-----

### Mechanical Attachment

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

### Dimensions

Wire Size	592.06 – 1776.17 CMA
-----------	----------------------

Stud Diameter	3.02 mm [.119 in]
---------------	-------------------

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

Product Length	20.6 mm [.811 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	100
--------------------	-----

Packaging Method	Bag
------------------	-----

### 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) Candidate List Declared Against: JUNE 2025 (250) 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

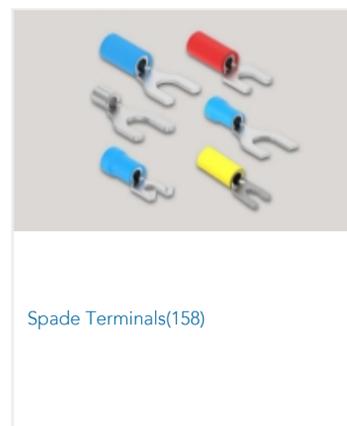
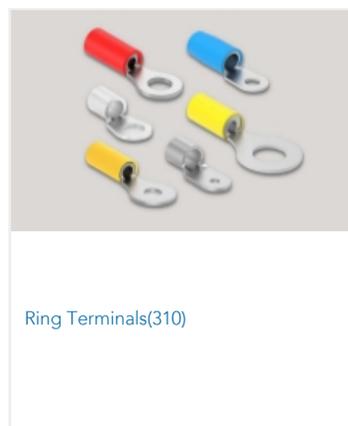
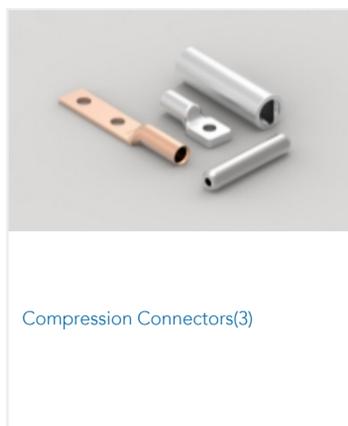
Product Compliance Disclaimer

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



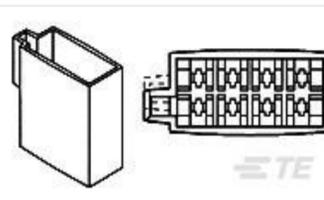
### Customers Also Bought



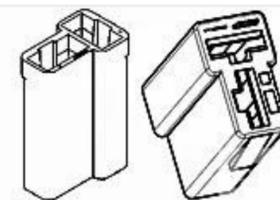
TE Part #40725  
RING 190(4.82MM)TERMINAL 18-14  
AWG TPBR



TE Part #60253-2  
FF 250 REC 16-12AWG TPBR



TE Part #106455-3  
FF 110 PLUG HSG 8P.



TE Part #180907-5  
FF 250 REC HSG 2P NYLON BLACK



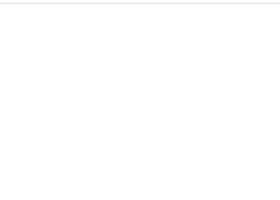
TE Part #3-643813-6  
06P MTA100 CONN ASSY POL RIB



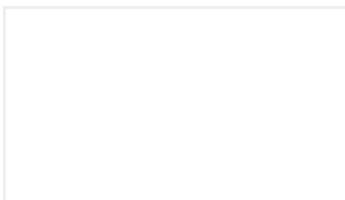
TE Part #1623929-4  
CFR200 5% 10R



TE Part #5-2176613-1  
EP 4W (SS) 120R 5%



TE Part #1010-020-1206  
SEAL, INTF, 12P, RED-ORG, STD, DT



TE Part #1010-007-0806  
SEAL, INTF, 8P, RED-ORG, STD, DT



TE Part #184175-1  
2 POS. CAP LP

## Documents

### Product Drawings

#### P.G RING (22-18)

English

### CAD Files

#### 3D PDF

3D

#### Customer View Model

[ENG\\_CVM\\_CVM\\_171512-1\\_C.2d\\_dxf.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_171512-1\\_C.3d\\_igs.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_171512-1\\_C.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