

1-1377173-3 ✓ ACTIVE

#### PLASTI-GRIP

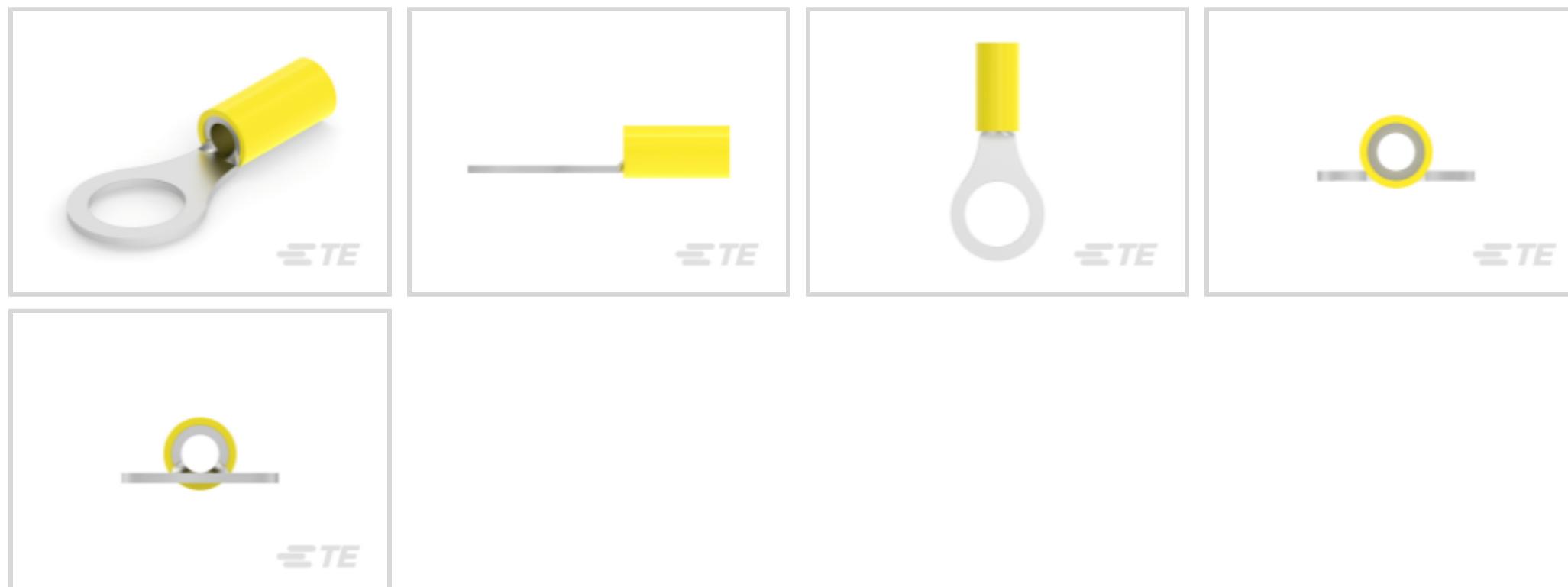
TE Internal #: 1-1377173-3

Closed Ring Tongue Terminal, 12 – 10 AWG, M10 Stud, 10.5 mm [.413 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: **5180 – 13100 CMA**

Stud Size: **M10**

#### Features

##### Body Features

Product Weight	.395 g [.0139 oz]
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##### Mechanical Attachment

Wire Insulation Support	Without
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##### Electrical Characteristics

Voltage Rating	600 V
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##### Industry Standards

Government Qualified Terminal	No
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##### Packaging Features

Packaging Quantity	50
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Packaging Method	Bag
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##### Product Type Features

Ring Terminal Product Type	Closed Ring Tongue Terminal
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Stud Size	M10
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Sealable	No
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Wire Insulation Support Retention Type	Insulation Support
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### Contact Features

Barrel Type	Closed
Terminal Orientation	Straight
Terminal Plating Material	Tin

### Dimensions

Wire Size	5180 – 13100 CMA
Stud Diameter	10.5 mm [.413 in]
Tongue Thickness	.79 mm [.031 in]
Product Length	36.4 mm [1.43 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
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### Operation/Application

Compatible With Wire Base Material	Copper
Compatible With Wire Plating Material	Tin

### Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

### Product Compliance

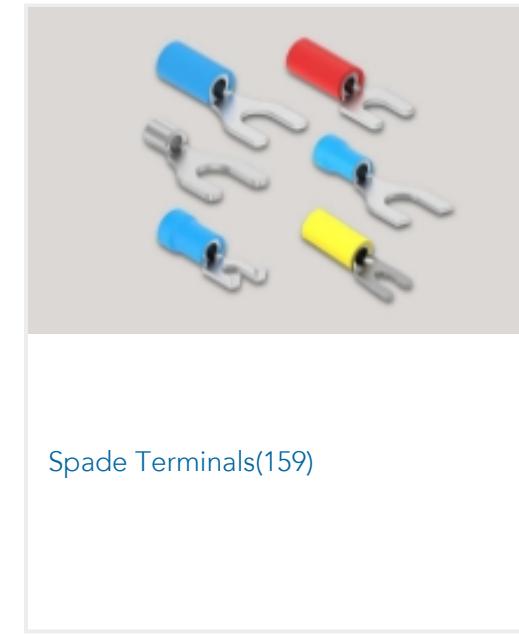
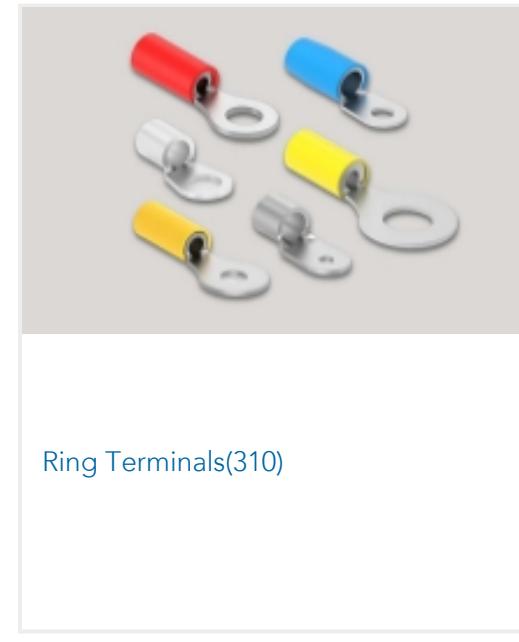
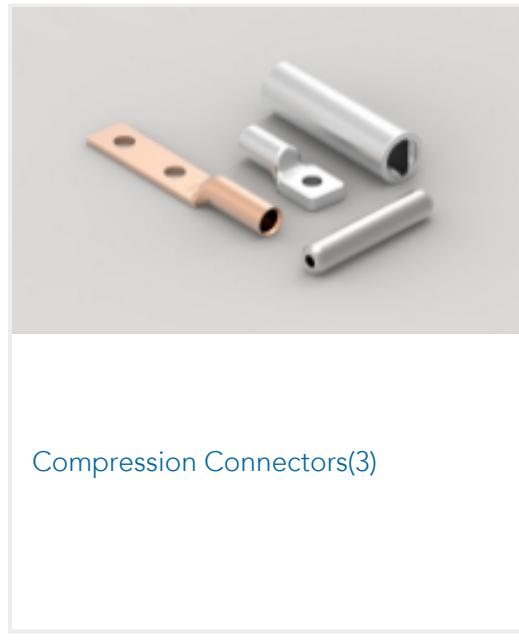
For compliance documentation, visit the product page on [TE.com](http://TE.com)>

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 2024 (241) Candidate List Declared Against: JAN 2024 (240) 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 #3-5177986-2  
0.8FH,P08H.5,060,08/Sn,TR,SC



TE Part #91505-1  
CCII TYPE III+ 24-16 ASSY



TE Part #539972-1  
EXTRACTION TOOL



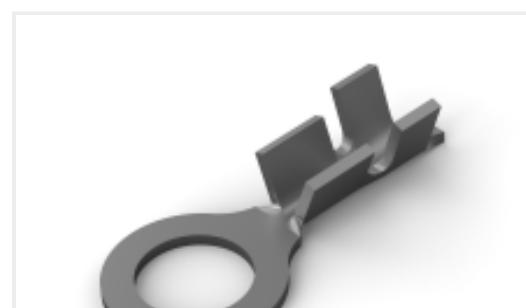
TE Part #206060-1  
CPC PLUG ASSEMBLY SIZE 11-4



TE Part #163305-2  
MATENLOK PIN SDW



TE Part #63721-1  
RING 24-20 AWG TPBR



TE Part #170022-2  
RING TERMINAL 26-22 AWG 0.140 X .260 BR



TE Part #42751-1  
RING CRIMP 16-14 AWG BR



TE Part #626038-2  
RING TONGUE 4-6 MM2 0.79 X 16.18  
TPBR



TE Part #2-100103-0  
20P.A/L STRAIN REL.

## Documents

### Product Drawings

[SMP 0-0160300-0](#)

English

### CAD Files

[3D PDF](#)

3D

#### Customer View Model

[ENG\\_CVM\\_CVM\\_1-1377173-3\\_H1.2d\\_dxf.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_1-1377173-3\\_H1.3d\\_igs.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_1-1377173-3\\_H1.3d\\_stp.zip](#)

English

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

### Product Specifications

## Application Specification

English