



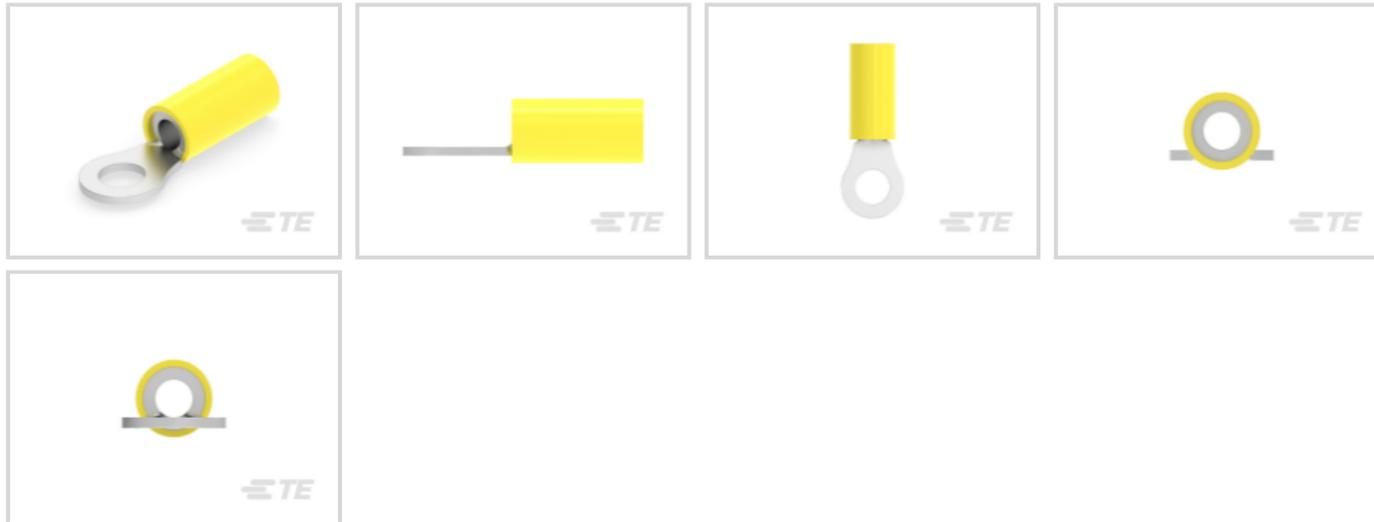
PLASTI-GRIP

TE Internal #: 2-342184-1

Closed Ring Tongue Terminal, 12 – 10 AWG, M5 Stud, 5.25 mm [.207 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: 3 – 6 mm<sup>2</sup>

Stud Size: M5

Stud Diameter: 5.25 mm [.207 in]

**Features**

**Product Type Features**

Terminal Features	Sheared
Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	M5
Sealable	No
Wire Insulation Support Retention Type	Insulation Support

**Configuration Features**

Number of Holes	1
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**Electrical Characteristics**

Voltage Rating	600 V
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**Body Features**

Product Weight	.395 g
Insulation Sleeve Color	Yellow
Stripe Color	Yellow

**Contact Features**

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Barrel Type	Closed
Terminal Orientation	Straight
Terminal Plating Material	Tin

### Mechanical Attachment

Wire Insulation Support	Without
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### Dimensions

Wire Size	3 – 6 mm <sup>2</sup>
Stud Diameter	5.25 mm [.207 in]
Tongue Thickness	.79 mm [.031 in]
Product Length	27.88 mm [1.098 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

### Industry Standards

Government Qualified Terminal	No
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### Packaging Features

Packaging Quantity	2500
Packaging Method	Tape Mounted

### 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: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) Does not contain REACH SVHC



Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
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Solder Process Capability	Not applicable for solder process capability
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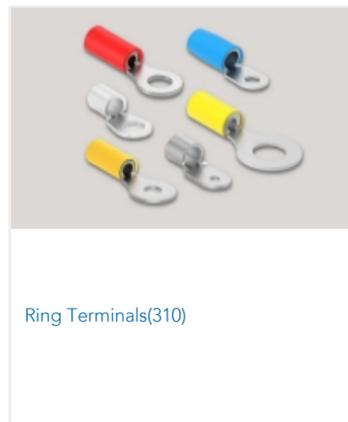
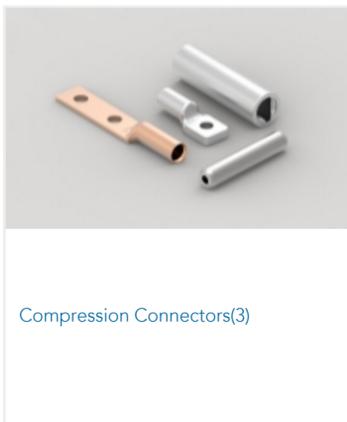
**Product Compliance Disclaimer**

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



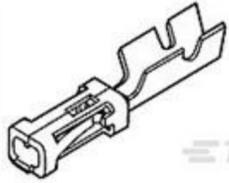
## Also in the Series | PLASTI-GRIP





Splices(45)

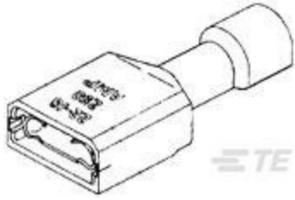
### Customers Also Bought



TE Part #2-167301-4  
MOD-4 REC.CONT.SCP



TE Part #CAT-C8114-C101  
IEC Unfiltered Inlets, Corcom C Series



TE Part #3-520404-2  
ULTRA-FAST 187 ASY REC 16-14 AWG TPBR



TE Part #500030-1  
SPIRAP 1/4" PE, OUTDR,BLK,50FT



TE Part #2306654-3  
SPRING FINGER 1.8H



TE Part #342183-1  
12-10 F.E.P.G. RING TONGUE 3BA



TE Part #500031-1  
SPIRAP 1/2" PE, OUTDR,BLK,50FT



TE Part #2273002-1  
M8 x 1.0 straight plug Pigtail



TE Part #5-103974-3  
5X4 MTE RCPT SR PLAIN .100CL

### Documents

#### Product Drawings

[TAPE MOUNTED FEFG 12-10 R/T](#)

English

#### CAD Files

[3D PDF](#)

3D

#### Customer View Model

[ENG\\_CVM\\_CVM\\_2-342184-1\\_R.2d\\_dxf.zip](#)



English

Customer View Model

[ENG\\_CVM\\_CVM\\_2-342184-1\\_R.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2-342184-1\\_R.3d\\_stp.zip](#)

English

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**Product Specifications**

[Application Specification](#)

English