

PLASTI-GRIP

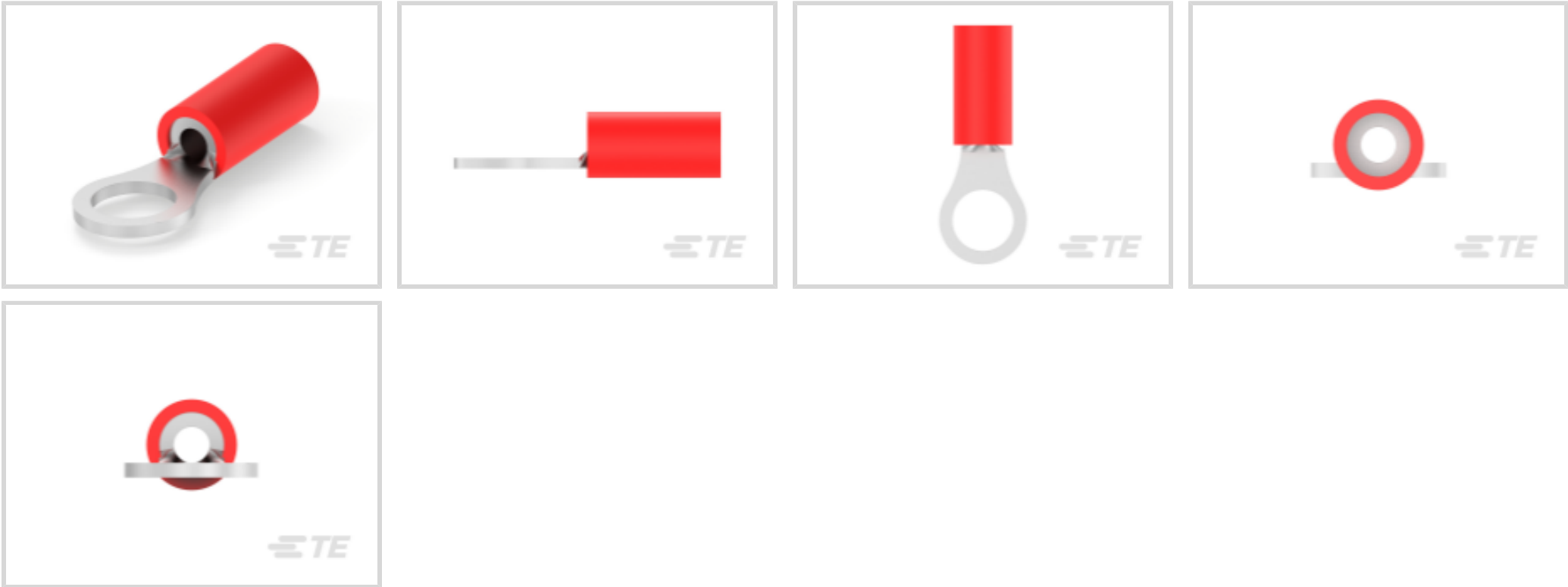
TE Internal #: 2-34146-1

Closed Ring Tongue Terminal, 22 - 16 AWG, #10 Stud Size, 5 mm [.197 in] Stud Diameter, Closed Barrel, Straight, Tin, Partially Insulated, PLASTI-GRIP

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Terminals & Splices > Ring Terminals



Ring Terminal Product Type: Closed Ring Tongue Terminal

Wire Size: 509 - 3260 CMA

Stud Size: #10

Features

Product Type Features

|                                        |                             |
|----------------------------------------|-----------------------------|
| Ring Terminal Product Type             | Closed Ring Tongue Terminal |
| Stud Size                              | #10                         |
| Sealable                               | No                          |
| Wire Insulation Support Retention Type | Insulation Support          |

Configuration Features

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

Body Features

|                |        |
|----------------|--------|
| Product Weight | .155 g |
|----------------|--------|

Contact Features

|                           |          |
|---------------------------|----------|
| Barrel Type               | Closed   |
| Terminal Orientation      | Straight |
| Terminal Plating Material | Tin      |

Mechanical Attachment

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

Dimensions



|                                      |                               |
|--------------------------------------|-------------------------------|
| Wire Size                            | 509 - 3260 CMA                |
| Stud Diameter                        | 5 mm[.197 in]                 |
| Tongue Thickness                     | .79 mm[.031 in]               |
| Product Length                       | 20.55 mm[.81 in]              |
| Compatible Insulation Diameter (Max) | 3.56 mm[.14 in]               |
| Compatible Insulation Diameter Range | 2.67 - 3.56 mm[.105 - .14 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 | 5000         |
| 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 2024 (240)<br>Candidate List Declared Against: JAN 2024 (240)<br>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 # 47386  
DAHT PG PIDG 26-16 ASSY

TE Part # 58433-3  
PRO CR ASSY, RBY IS9252

TE Part # 58423-1  
DIE, RBY IS9252

TE Part # 169404  
CERTI-LOK DIE

TE Part # 1SET191001R0000  
CRIMP-HT

Also in the Series | PLASTI-GRIP

Compression Connectors(3)

Crimp Wire Pins, Tabs & Ferrules(22)

Ring Terminals(324)

Spade Terminals(178)

Splices(47)



Customers Also Bought



TE Part # 2-34144-1  
PG R 22-16 COMM 22-18 MIL 6



TE Part # 521780-1  
250 HSG. PL MKIII REC. 7.11mm 5P NAT



TE Part # 62613-2  
RING .190 12-10 AWG 0245 TPCRS



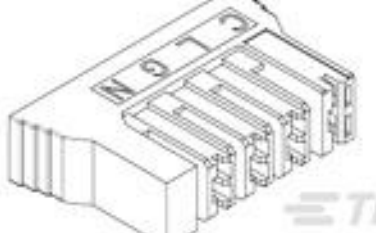
TE Part # 794991-1  
02P UMNL BLACK INTERFACE SEAL



TE Part # 41532  
250 FASTON FLAG REC 18-12 AWG TPBR



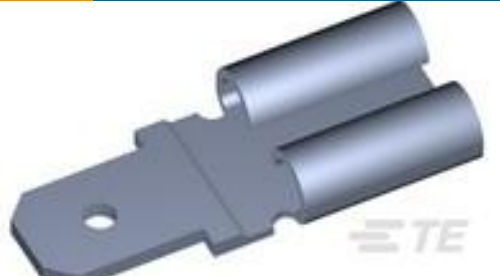
TE Part # 63854-1  
250 PL MKIII REC. 18-14AWG BR



TE Part # 521781-1  
250 HSG. PL MKIII REC. 6.81mm 4P NAT



TE Part # 1217114-2  
187 PL MKIII REC. 18-14AWG TPBR



TE Part # 1742597-1  
ADAPTER,FASTON,250 REC,187 TAB, BR



TE Part # 62056-2  
250 FASTON FLAG REC 18-12 AWG SPBZ

Documents

Product Drawings  
PG R 22-16 COMM 22-18 MIL 10  
English

CAD Files  
Customer View Model  
ENG\_CVM\_CVM\_2-34146-1\_Y.2d\_dxf.zip  
English  
3D PDF  
3D  
Customer View Model  
ENG\_CVM\_CVM\_2-34146-1\_Y.3d\_igs.zip  
English  
Customer View Model  
ENG\_CVM\_CVM\_2-34146-1\_Y.3d\_stp.zip  
English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.



Datasheets & Catalog Pages

PLASTI GRIP\_QRG

English

Product Specifications

Application Specification

English

Agency Approvals

UL Report

English