

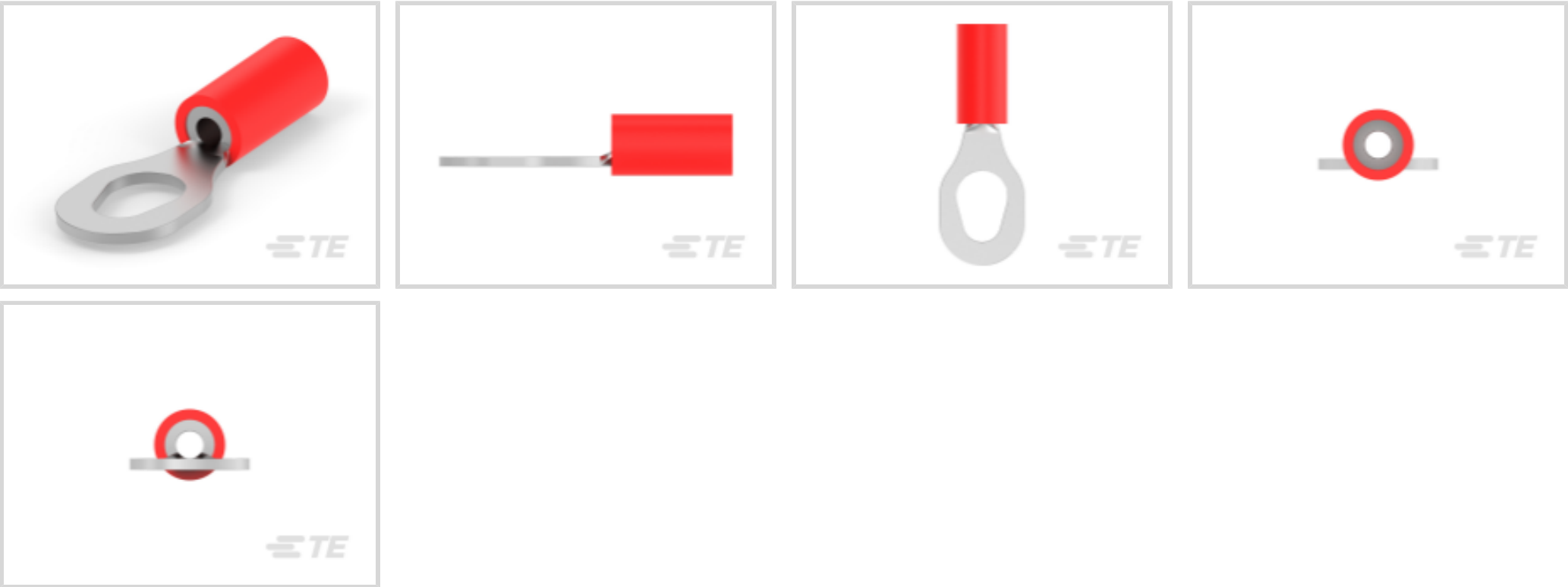


PLASTI-GRIP

TE Internal #: 54774-2  
Multiple Stud Size Ring Tongue Terminal, 22 AWG, #10 / #6 / #8  
Stud, 3.51 mm / 4.17 mm / 4.83 mm [.191 in] Stud Diameter, Closed  
Barrel, PLASTI-GRIP

[View on TE.com >](#)

Terminals & Splices > Ring Terminals



Ring Terminal Product Type: **Multiple Stud Size Ring Tongue Terminal**

Wire Size: **509 – 3260 CMA**

Stud Size: **#10, #6, #8**

Features

Product Type Features

|                            |                                         |
|----------------------------|-----------------------------------------|
| Ring Terminal Product Type | Multiple Stud Size Ring Tongue Terminal |
| Stud Size                  | #10, #6, #8                             |
| Sealable                   | No                                      |

|                                        |                    |
|----------------------------------------|--------------------|
| Wire Insulation Support Retention Type | Insulation Support |
|----------------------------------------|--------------------|

Electrical Characteristics

|                |               |
|----------------|---------------|
| Voltage Rating | 1000 V, 600 V |
|----------------|---------------|

Body Features

|                         |     |
|-------------------------|-----|
| Insulation Sleeve Color | Red |
| Stripe Color            | Red |

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                        | 3.51 mm, 4.17 mm, 4.83 mm[.191 in] |
| Tongue Thickness                     | .79 mm[.031 in]                    |
| Product Length                       | 24.61 mm[.969 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 |
|-------------------|---------------------|

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 & Reel |

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)<br>Candidate List Declared Against: JAN 2025 (247)<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 # 59824-1  
TETRA-CRIMP PIDG PG FASTON 22-10 ASSY

TE Part # 47806-2  
DIES PIDG 22-16 DIE SET

TE Part # 58423-1  
DIE, RBY IS9252

TE Part # 47386  
DAHT PG PIDG 26-16 ASSY

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

TE Part # 169404  
CERTI-LOK DIE

Also in the Series | PLASTI-GRIP

Compression Connectors(3)

Crimp Wire Pins, Tabs & Ferrules(20)

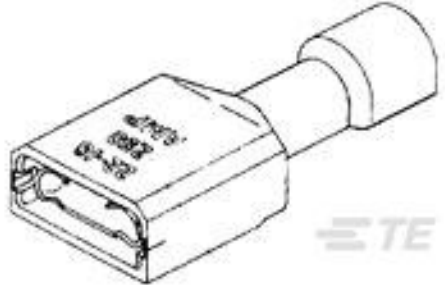
Ring Terminals(310)

Spade Terminals(158)

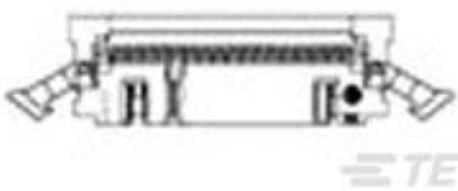
Splices(45)



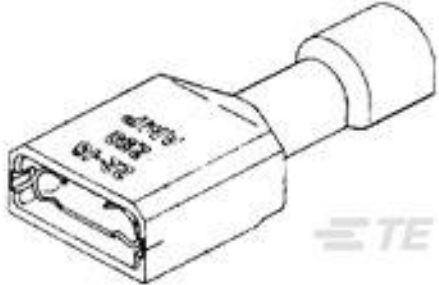
Customers Also Bought



TE Part #9-520181-2  
ULTRA-FAST 187 ASSEMBLY REC 22-18 TPBR



TE Part #1-111504-8  
024 UNIV I/O 30DP NO EARS LTCH



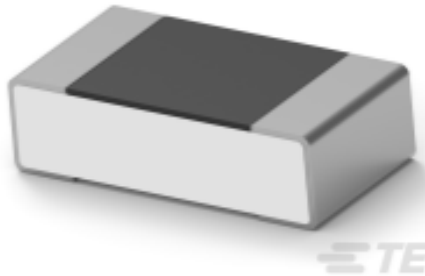
TE Part #2-520181-2  
ULTRA-FAST 187 ASY REC 22-18 AWG TPBR



TE Part #42731-2  
FASTON 250 REC TERMINAL 22-18 TPBR LP



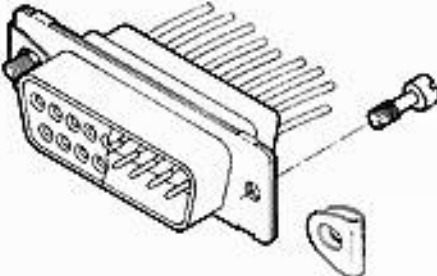
TE Part #172342-1  
MINI UMNL PLUG HOUSING 15P



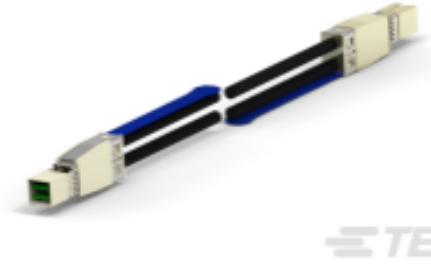
TE Part #3-2176371-3  
RQ 0603 10K 0.1% 10PPM 5K RL



TE Part #1-330249-1  
JAM NUT



TE Part #748274-2  
SCREW RETAINER CLIP,AMPLIMITE



TE Part #2337815-2  
MINISAS HD TO MINISAS HD,30AWG, 1M



TE Part #6-2176614-7  
EP 10W (SS) 560R 5% BULK BOX

Documents

Product Drawings

PG R 22-16COM 22-18MIL 6-8-10

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_54774-2\_D.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_54774-2\_D.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_54774-2\_D.3d\_stp.zip

English

Customer View Model



[ENG\\_CVM\\_54774-2\\_B.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_54774-2\\_B.3d\\_stp.zip](#)

English

Customer View Model

[ENG\\_CVM\\_54774-2\\_B.2d\\_dxf.zip](#)

English

[3D PDF](#)

English

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

**Product Specifications**

[Application Specification](#)

English

**Agency Approvals**

[UL Report](#)

English