

PLASTI-GRIP

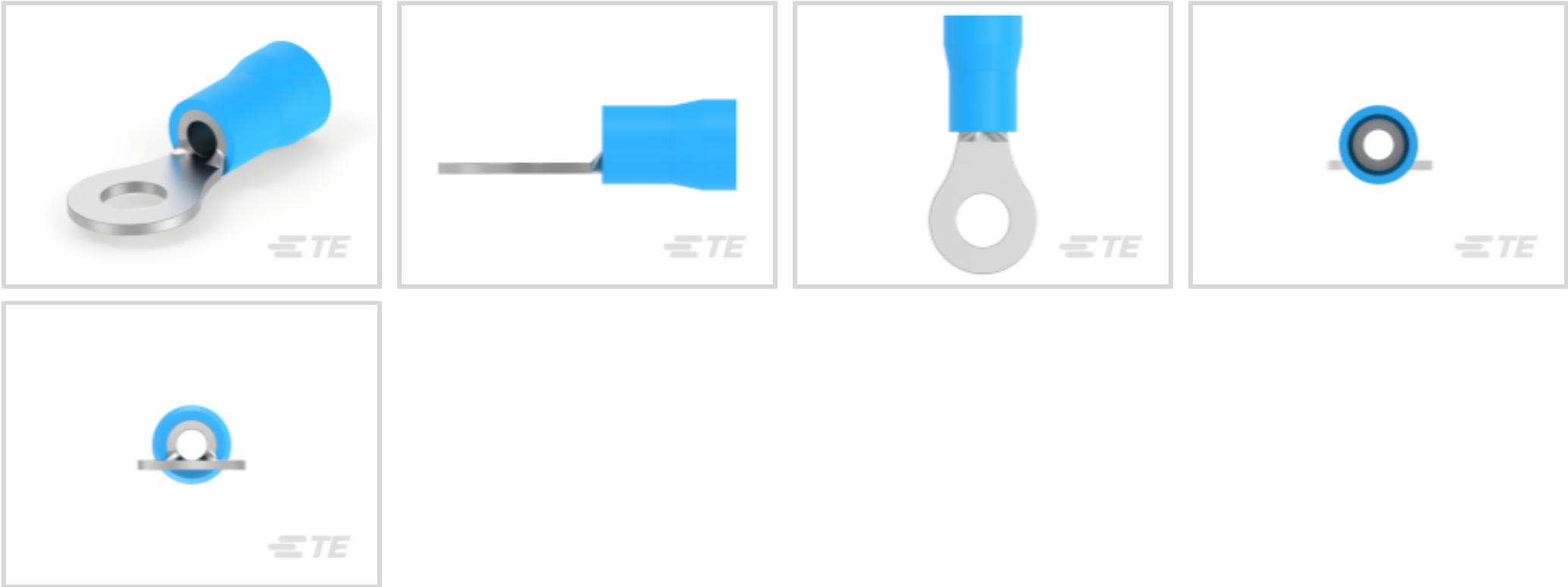
TE Internal #: 1377173-5

Closed Ring Tongue Terminal, 16 – 14 AWG, M5 Stud, 5.21 mm [.205 in] Stud Diameter, Closed Barrel, Straight, Tin Plating, PLASTI-GRIP

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Terminals & Splices > Ring Terminals



Ring Terminal Product Type: Closed Ring Tongue Terminal

Wire Size: 2050 – 5180 CMA

Stud Size: M5

Features

Product Type Features

|                                        |                             |
|----------------------------------------|-----------------------------|
| Ring Terminal Product Type             | Closed Ring Tongue Terminal |
| Stud Size                              | M5                          |
| Sealable                               | No                          |
| Wire Insulation Support Retention Type | Insulation Support          |

Electrical Characteristics

|                |       |
|----------------|-------|
| Voltage Rating | 600 V |
|----------------|-------|

Body Features

|                |                  |
|----------------|------------------|
| Product Weight | .832 g[.0293 oz] |
|----------------|------------------|

Contact Features

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

Mechanical Attachment

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

Dimensions



|                                      |                            |
|--------------------------------------|----------------------------|
| Wire Size                            | 2050 – 5180 CMA            |
| Stud Diameter                        | 5.21 mm[.205 in]           |
| Tongue Thickness                     | .79 mm[.031 in]            |
| Product Length                       | 22.3 mm[.878 in]           |
| Compatible Insulation Diameter (Max) | 4.9 mm[.193 in]            |
| Compatible Insulation Diameter Range | 3 – 4.9 mm[.118 – .193 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 | 有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold                                                                         |
| EU REACH Regulation (EC) No. 1907/2006        | Current ECHA Candidate List: JUNE 2025 (250)<br>Candidate List Declared Against: JUNE 2025 (250)<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

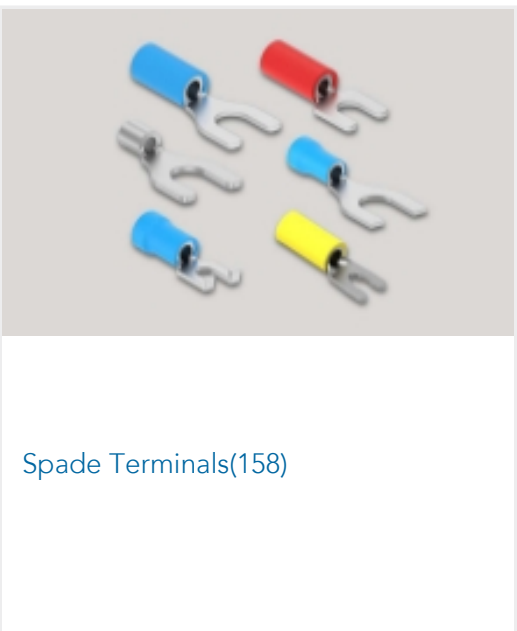
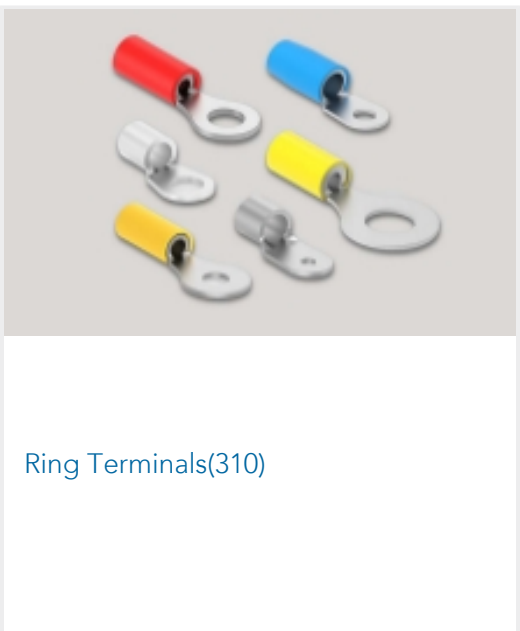
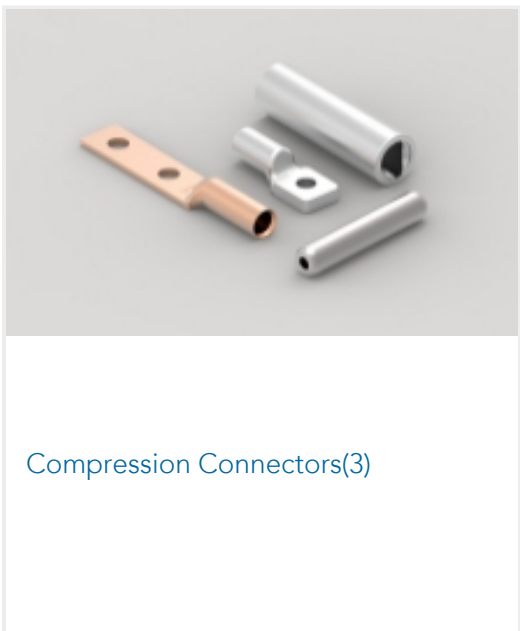


EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical 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



## Also in the Series | PLASTI-GRIP



## Customers Also Bought

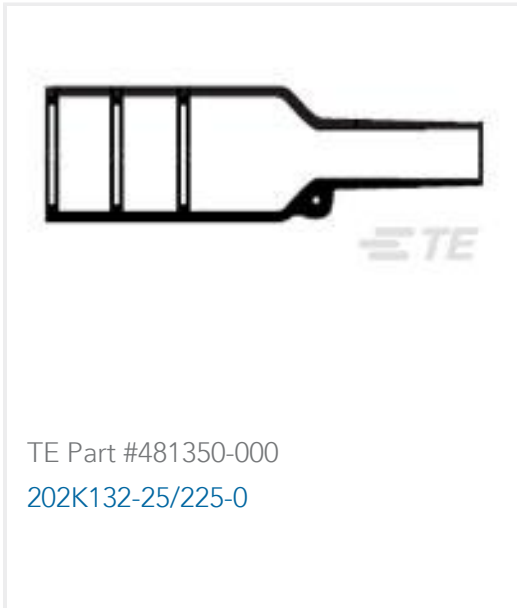




TE Part #AAG6503-00  
91H3-17-09-1-ZN-HE200



TE Part #NB10802001  
ATUM-32/8-0-STK



TE Part #481350-000  
202K132-25/225-0



TE Part #31894  
PIDG R 22-16 COMM 22-18MIL 1/4



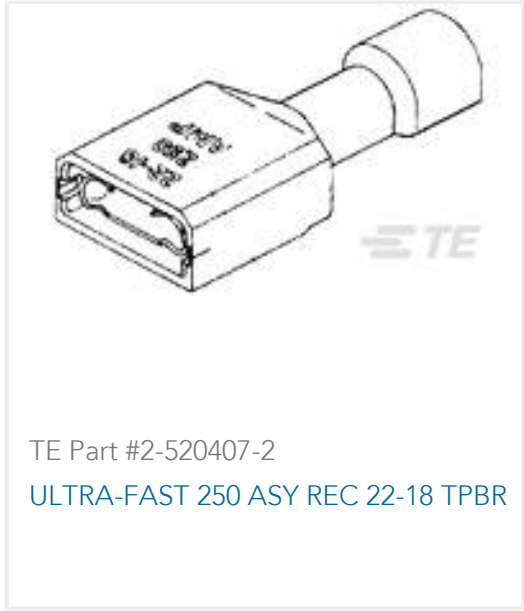
TE Part #34541  
PIDG SPD 22-16 COMM 22-18MIL 6



TE Part #164531-4  
9P.HDP20 REC.ASSY.



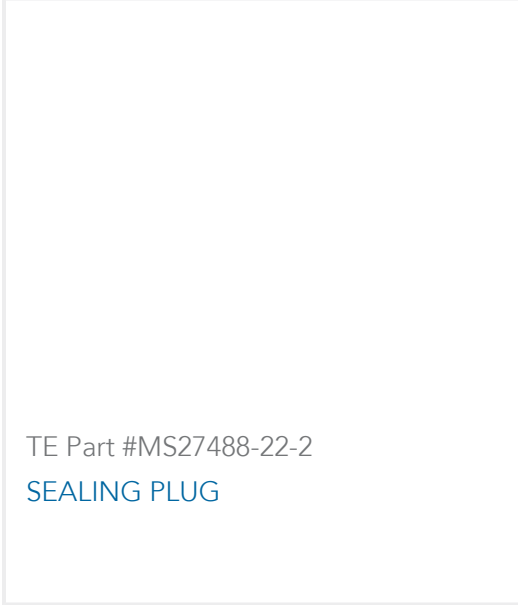
TE Part #165046  
PIDG WIRE PIN



TE Part #2-520407-2  
ULTRA-FAST 250 ASY REC 22-18 TPBR



TE Part #6609069-4  
25FC10 J0=F7750



TE Part #MS27488-22-2  
SEALING PLUG

Documents

Product Drawings  
SMP 0-0130102-0

English

CAD Files  
3D PDF

3D

Customer View Model  
ENG\_CVM\_CVM\_1377173-5\_H1.2d\_dxf.zip

English

Customer View Model  
ENG\_CVM\_CVM\_1377173-5\_H1.3d\_igs.zip

English

Customer View Model  
ENG\_CVM\_CVM\_1377173-5\_H1.3d\_stp.zip

English

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

Product Specifications

1377173-5

Closed Ring Tongue Terminal, 16 – 14 AWG, M5 Stud, 5.21 mm [.205 in] Stud Diameter, Closed Barrel, Straight, Tin Plating, PLASTI-GRIP



Application Specification

English