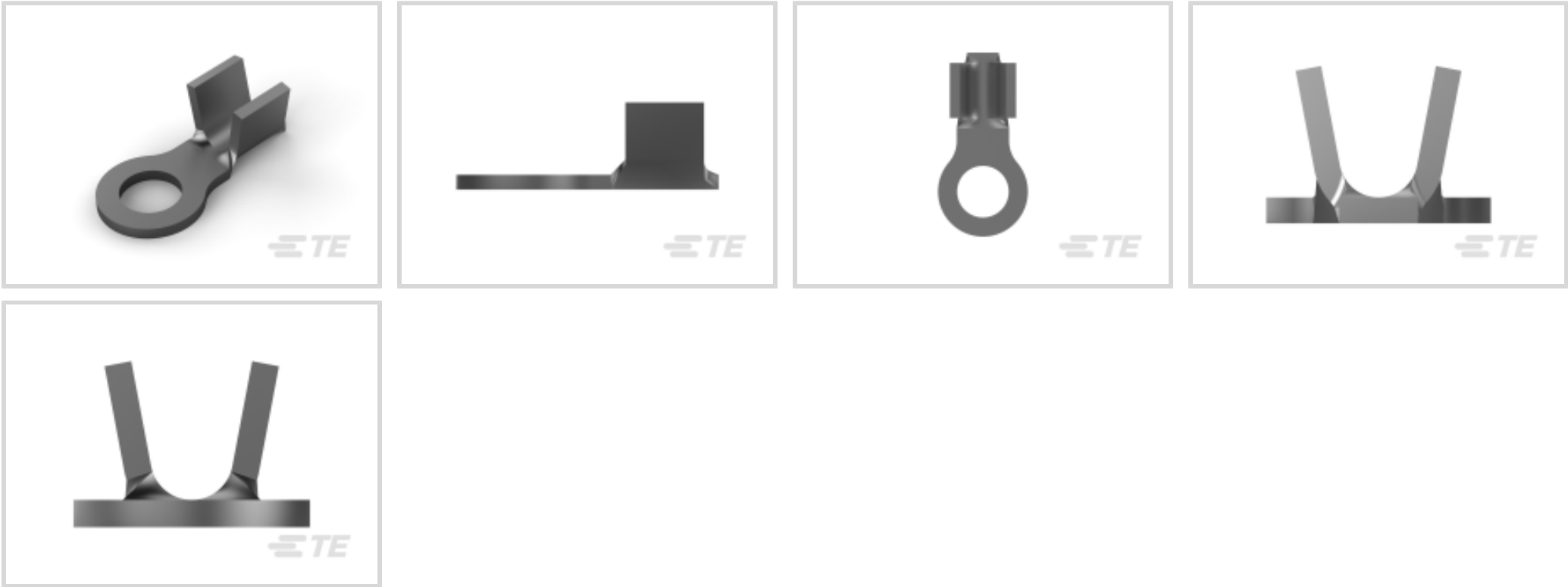




Terminals & Splices > Ring Terminals



Ring Terminal Product Type: Closed Ring Tongue Terminal

Wire Size: 6529 – 10382 CMA

Stud Size: #10

Features

Product Type Features

|  |                             |
|--|-----------------------------|
| Shape Description                      | Circular/Oval               |
| Ring Terminal Product Type             | Closed Ring Tongue Terminal |
| Stud Size                              | #10                         |
| Sealable                               | No                          |
| Compatible With Discrete Wire Type     | Stranded                    |
| Wire Insulation Support Retention Type | Non-Insulation Support      |

Configuration Features

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

Body Features

|                |         |
|----------------|---------|
| Product Weight | 1.241 g |
|----------------|---------|

Contact Features

|                               |          |
|-------------------------------|----------|
| Contact Base Material         | Brass    |
| Barrel Type                   | Open     |
| Terminal Orientation          | Straight |
| Terminal Plating Material     | Tin      |
| Contact Underplating Material | None     |

Mechanical Attachment

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

Dimensions

|                        |                  |
|------------------------|------------------|
| Wire Size              | 6529 – 10382 CMA |
| Stud Diameter          | 4.82 mm[.19 in]  |
| Tongue Thickness       | 1.02 mm[.04 in]  |
| Product Length         | 17.02 mm[.67 in] |
| Barrel Inside Diameter | 3.05 mm[.12 in]  |

Usage Conditions

|                             |                            |
|-----------------------------|----------------------------|
| Insulation Option           | Uninsulated                |
| Operating Temperature Range | -40 – 110 °C[-40 – 230 °F] |

Operation/Application

|                                    |        |
|------------------------------------|--------|
| Compatible With Wire Base Material | Copper |
|------------------------------------|--------|

Industry Standards

|                               |    |
|-------------------------------|----|
| Government Qualified Terminal | No |
|-------------------------------|----|

Packaging Features

|                    |            |
|--------------------|------------|
| Packaging Quantity | 8000       |
| Packaging Method   | Strip/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                               | Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free   |
| 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 # 61546-1  
RING TONGUE 10-6 AWG TPCUBR



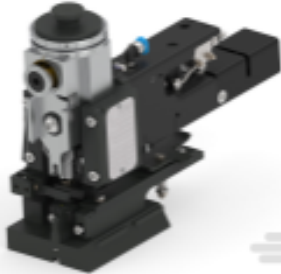
TE Part # 2150245-2  
OCEAN\_2.0\_Applicator-E-210F-REA



TE Part # 63526-1  
FLANGED SPADE TERMINAL 12-10 AWG BR




TE Part # 7-2150245-7  
OCEAN\_2.0\_SPARE\_PART\_KIT-210F

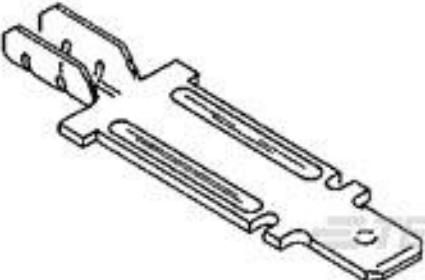


TE Part # 2150245-1  
OCEAN\_2.0\_Applicator-E-210F-REM


Customers Also Bought



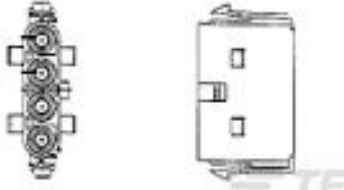
TE Part #456412-9  
CRIMPER, WIRE .180



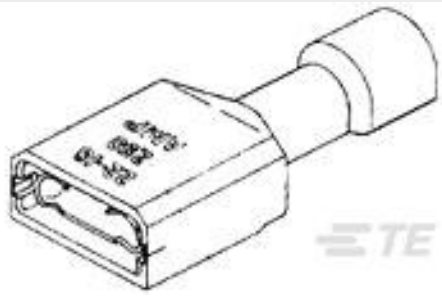
TE Part #63522-1  
250 FASTON TAB 20-15 AWG NPST




TE Part #41450  
250 FASTON REC 14-10 AWG TPBR



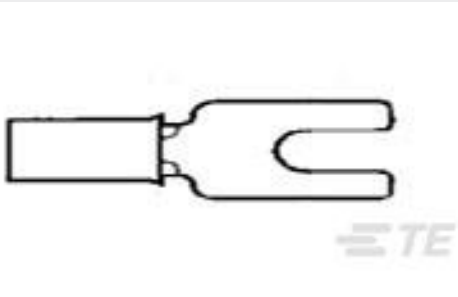
TE Part #794118-1  
04P .156 MNL CAP PANEL MOUNT




TE Part #9-520276-2  
ULTRA-FAST 187 ASY REC 16-14 AWG TPBR




TE Part #520988-2  
ULTRA-POD 250 ASSY REC 22-18 AWG TPBR




TE Part #41495  
SPADE .190(4.82 MM)12-10 AWG TPBR



TE Part #811924-1  
WEDGE, DOG RETURN



TE Part #811645-1  
TIP, FEED FINGER



TE Part #23589-1  
SOLENOID,ELECTRICAL

Documents

Product Drawings

RING TERMINAL 12-10 AWG TPBR

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_40524\_BF\_c-40524-bf.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_40524\_BF\_c-40524-bf.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_40524\_BF\_c-40524-bf.3d\_stp.zip

English

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

Product Specifications

Engineering Report

English

Agency Approvals

UL Report

English