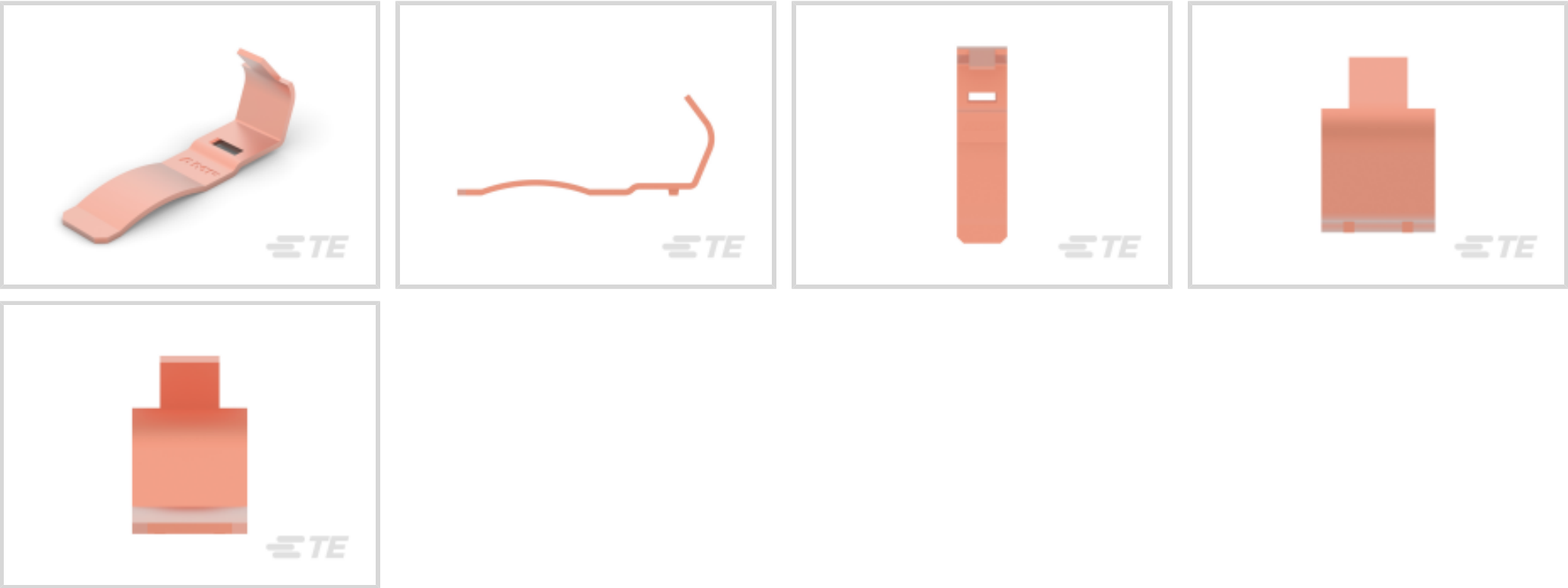




Terminals & Splices > Special Purpose Terminals



Special Purpose Terminal Type: **Brush**

Wire Size: **.5 – 2 mm<sup>2</sup>**

Terminal Material Thickness: **.46 mm [.018 in]**

Terminal Plating Material: **Unplated**

Features

Product Type Features

|                                        |                        |
|----------------------------------------|------------------------|
| Wire Insulation Support Retention Type | Non-Insulation Support |
| Sealable                               | No                     |

Configuration Features

|                                   |               |
|-----------------------------------|---------------|
| Compatible With Wire & Cable Type | Discrete Wire |
|-----------------------------------|---------------|

Contact Features

|                               |          |
|-------------------------------|----------|
| Special Purpose Terminal Type | Brush    |
| Terminal Plating Material     | Unplated |
| Terminal Orientation          | Flag     |

Mechanical Attachment

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

Dimensions

|                             |                        |
|-----------------------------|------------------------|
| Wire Size                   | .5 – 2 mm <sup>2</sup> |
| Terminal Material Thickness | .46 mm [.018 in]       |
| Product Length              | 15.75 mm [.62 in]      |

Usage Conditions

|  |  |
|--|--|
|  |  |
|--|--|



|                   |             |
|-------------------|-------------|
| Insulation Option | Uninsulated |
|-------------------|-------------|

Packaging Features

|                    |      |
|--------------------|------|
| Packaging Quantity | 6000 |
| Packaging Method   | 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 # 63020-1  
BRUSH TERMINAL 24-20 AWG BR



TE Part # 170023-1  
BUTTON CONTACT



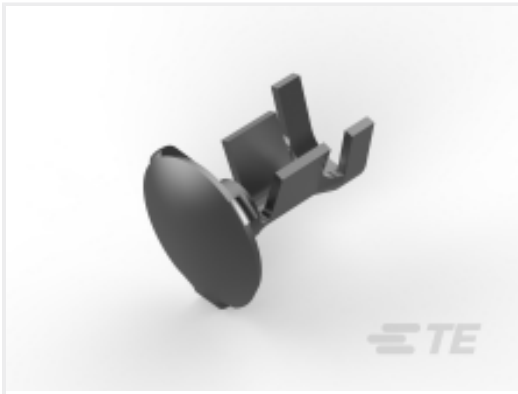
TE Part # 60812-1  
BRUSH CONTACT 18-14 AWG PHBZ



TE Part # 62827-1  
WELD TAB 24-22 AWG SST



TE Part # 680881-1  
HINGE BAR 9EAPR140 TL TG



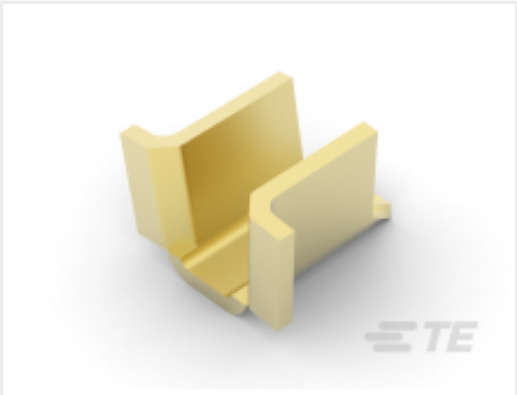
TE Part # 170071-2  
BUTTON CONTACT 20-16 AWG .040X19.94 TPBR



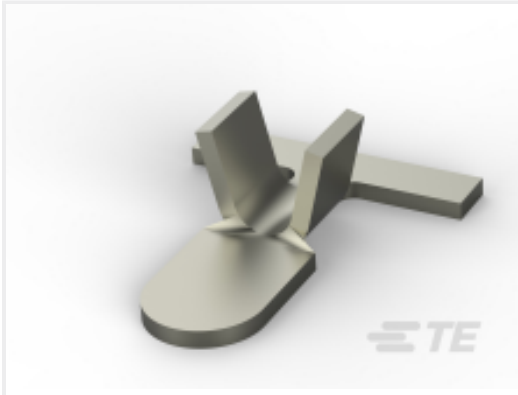
TE Part # 62153-1  
WELD TAB 20-16 AWG TPSTL



TE Part # 62008-1  
BRUSH CONTACT TAB 20-14 AWG PHBZ



TE Part # 40662  
BUTT CONT 20-16 .020BR



TE Part # 63701-1  
WELD TAB 20-16 AWG NPSTL

Customers Also Bought



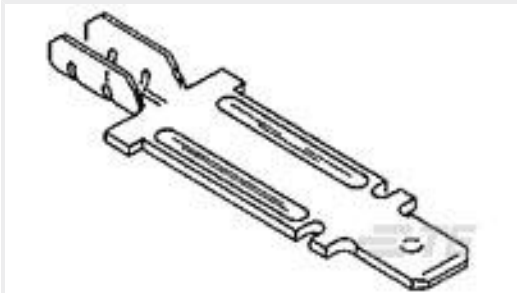
TE Part #172166-1  
3 CIR UNIV M-N-L PLUG



TE Part #1-320551-1  
PIDG R 22-16 COMM 22-18 MIL 8



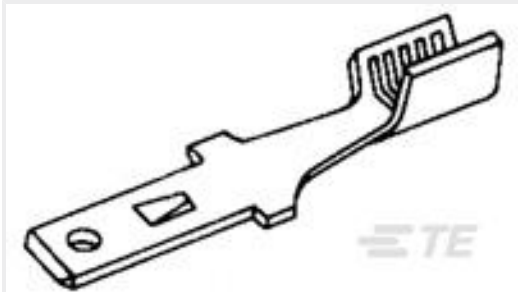
TE Part #60290-2  
250 FASTON FLAG REC 18-14 AWG TPBR



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



TE Part #170362-1  
UNIV M-N-L SOC. 22-18 AWG



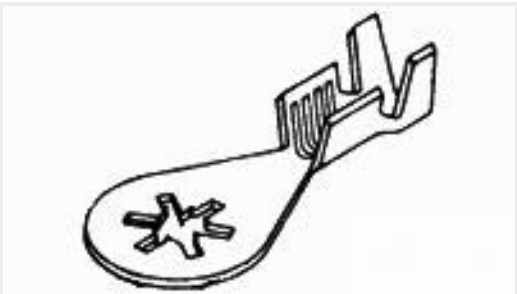
TE Part #62447-1  
187 AMVAR FFTABFLT 020TPBR



TE Part #60960-3  
250 FASTON FLAG REC 12-10 AWG TPBR



TE Part #5076682002  
DWP-125-3/4-0-STK



TE Part #61794-1  
RING 18-14 AWG TPST



TE Part #5053044177  
RNF-100-3/16-BK-SP

Documents





Product Drawings

BRUSH CONTACT TAB 20-14 AWG PHBZ

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_62009-1\_W.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_62009-1\_W.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_62009-1\_W.3d\_stp.zip

English

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

Product Specifications

Application Specification

German