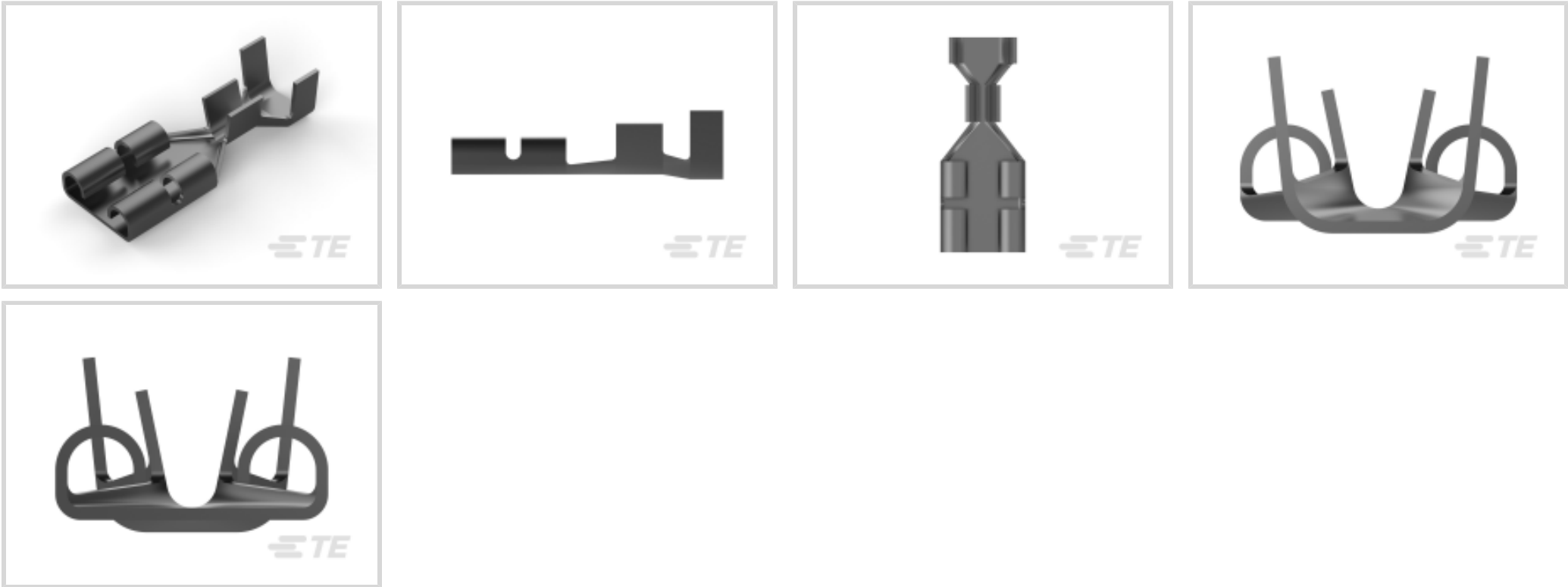




Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **1.31 – 3.31 mm²**

Mating Tab Width: **7.92 mm [.312 in]**

Mating Tab Thickness: **.81 mm [.032 in]**

Features

Product Type Features

|                 |        |
|-----------------|--------|
| Insertion Force | Normal |
|-----------------|--------|

Configuration Features

|                                   |               |
|-----------------------------------|---------------|
| Connection Capacity               | Single        |
| Compatible With Wire & Cable Type | Discrete Wire |

Contact Features

|                                |                  |
|--------------------------------|------------------|
| Quick Disconnect Terminal Type | Receptacle       |
| Mating Tab Width               | 7.92 mm[.312 in] |
| Mating Tab Thickness           | .81 mm[.032 in]  |
| Terminal Orientation           | Straight         |
| Contact Base Material          | Brass            |
| Terminal Plating Material      | Tin              |
| Crimp Type                     | F-Crimp          |
| Barrel Type                    | Open             |

Termination Features

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



|                       |              |
|-----------------------|--------------|
| Product Terminates To | Wire & Cable |
|-----------------------|--------------|

Mechanical Attachment

|                         |        |
|-------------------------|--------|
| Wire Insulation Support | With   |
| Mating Retention Type   | Dimple |

Dimensions

|                                      |                              |
|--------------------------------------|------------------------------|
| Terminal Material Thickness          | .41 mm[.016 in]              |
| Product Length                       | 22.86 mm[.9 in]              |
| Compatible Insulation Diameter Range | 2.79 – 5.33 mm[.11 – .21 in] |
| Wire Size                            | 1.31 – 3.31 mm²              |

Usage Conditions

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

Industry Standards

|                 |         |
|-----------------|---------|
| Agency/Standard | CSA, UL |
|-----------------|---------|

Packaging Features

|                    |            |
|--------------------|------------|
| Packaging Quantity | 6000       |
| Packaging Method   | Strip/Reel |

Other

|      |         |
|------|---------|
| Line | Premier |
|------|---------|

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: JUNE 2023 (235)<br>Candidate List Declared Against: JAN 2023 (233)<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 # 1-1969186-1  
312 FASTON HSG, REC, BLACK



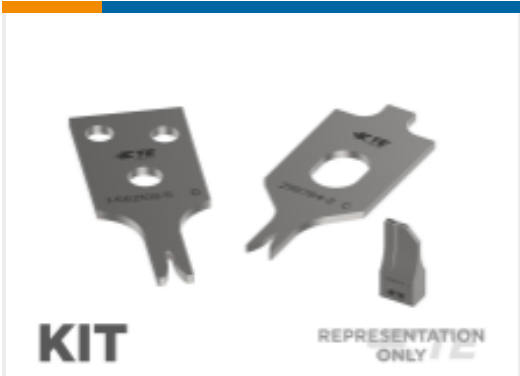
TE Part # 1969186-2  
312 FASTON HSG, REC, NATURAL



TE Part # 2150176-2  
OCEAN\_2.0\_Applicator-E-120F250F



TE Part # 7-2150176-2  
OCEAN\_2.0\_Applicator-E-120F250F



TE Part # 7-2150176-7  
OCEAN\_2.0\_SPARE\_PART\_KIT-120F250F



TE Part # 2-2150176-2  
OCEAN\_2.0\_Applicator-E-120F250F

Also in the Series | FASTON 312



Crimp Terminal Housings(3)

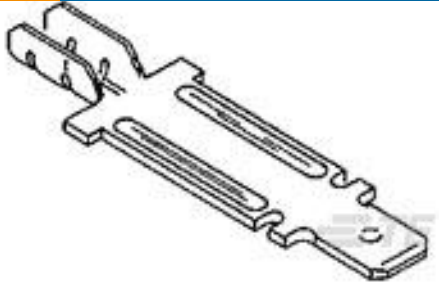


PCB Terminals(1)

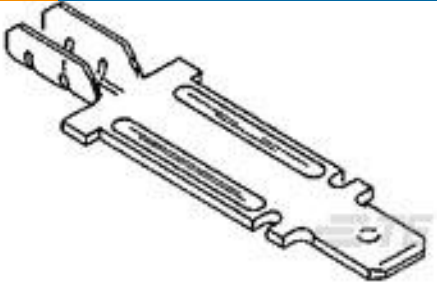


Quick Disconnects(9)

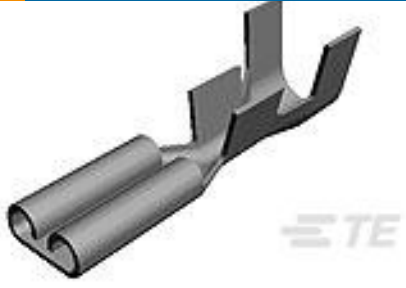
Customers Also Bought



TE Part #63301-1  
250 FASTON TAB 22-15 AWG NPST



TE Part #63300-1  
312 FASTON TAB 22-15 AWG NPST



TE Part #41728  
250 FASTON REC 16-12 AWG TPBR



TE Part #170326-1  
187 PL MKII REC. 18-14AWG PTBR



TE Part #1-1743068-1  
3 POS PL 187(4.8 MM) HOUSING NATURAL



TE Part #368572-6  
PDL 3P CAP 3.9% F/H(GWT) BLU



TE Part #1217039-1  
TIMER CONNECTOR GEN 3 18-14 POST-TPBR



TE Part #2-1743068-1  
187 HSG. PL MKII REC. 5mm 3P NAT



TE Part #2-1743216-1  
GAS VALVE 2P HSG GWT



TE Part #2-1743217-1  
GAS VALVE 3P HSG GWT

Documents

Product Drawings

312 FASTON REC 16-12 AWG TPBR

English

CAD Files

Customer View Model

ENG\_CVM\_CVM\_63677-1\_J.2d\_dxf.zip

English

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_63677-1\_J.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_63677-1\_J.3d\_stp.zip

English

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

Datasheets & Catalog Pages



82004 FASTON Terminals (Insulated and Uninsulated) Catalog - FASTON Receptacles Section

English

Product Specifications

Application Specification

English

Product Environmental Compliance

MD\_63677-1\_072720172350\_dmtec

English

MD\_63677-1\_072720172350\_dmtec

English

Agency Approvals

UL

English