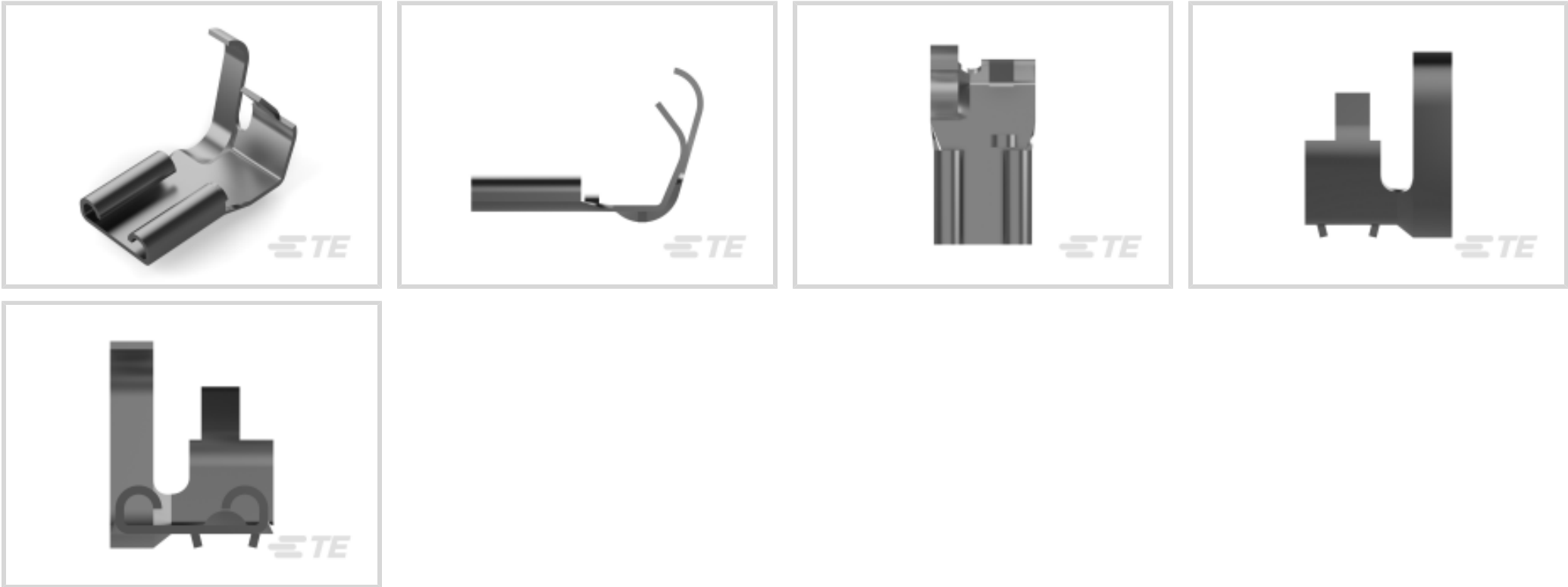




Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **.82 – 3.31 mm²**

Mating Tab Width: **6.35 mm [.25 in]**

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

Features

Product Type Features

|                 |     |
|-----------------|-----|
| Insertion Force | Low |
|-----------------|-----|

Configuration Features

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

Contact Features

|                                |                 |
|--------------------------------|-----------------|
| Quick Disconnect Terminal Type | Receptacle      |
| Mating Tab Width               | 6.35 mm[.25 in] |
| Mating Tab Thickness           | .81 mm[.032 in] |
| Terminal Orientation           | Flag            |
| Contact Base Material          | Brass           |
| Terminal Plating Material      | Tin             |
| Crimp Type                     | Tab-Lok         |
| Barrel Type                    | Open            |

Termination Features

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



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

Mechanical Attachment

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

Dimensions

|                                      |                              |
|--------------------------------------|------------------------------|
| Compatible Insulation Diameter Range | 2.79 – 5.33 mm[.11 – .21 in] |
| Terminal Material Thickness          | .43 mm[.017 in]              |
| Wire Size                            | .82 – 3.31 mm²               |

Usage Conditions

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

Industry Standards

|                                           |    |
|-------------------------------------------|----|
| Compatible With Agency/Standards Products | UL |
|-------------------------------------------|----|

Packaging Features

|                    |                    |
|--------------------|--------------------|
| Packaging Quantity | 1000               |
| Packaging Method   | Loose Piece/Carton |

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 # 47417<br>DAHT FASTON STRAIGHT 18-14 ASSY | TE Part # 60583-2<br>250 FASTON FLAG REC 12-10 AWG TPBR | TE Part # 60583-1<br>250 FASTON FLAG REC 12-10 AWG SPBZ | TE Part # 60851-3<br>250 FASTON REC 12-10 AWG TPBR |

Also in the Series | FASTON 250

|                           |                              |                                |                          |
|---------------------------|------------------------------|--------------------------------|--------------------------|
|                           |                              |                                |                          |
| Compression Connectors(4) | Crimp Terminal Housings(116) | Insulation Boots & Sleeves(16) | Magnet Wire Terminals(1) |
|                           |                              |                                |                          |
| PCB Terminals(134)        | Quick Disconnects(421)       | Splices(4)                     |                          |

Customers Also Bought



TE Part #1-175217-3  
DYNAMIC D-3 REC CONT. M AU 0.76 L/P

TE Part #917251-3  
DYNAMIC D-3400F HDR ASSY 20P H

TE Part #ADP-BNCM-BNCF-T  
BNC Plug to BNC Jack (2) Tee

TE Part #7-180984-5  
250 FASTON BOOT FLAG REC. 1P BLACK

TE Part #CAT-D9934-A75E  
Header Assembly: Wire-to-Board, 15A, gold or tin plated

TE Part #5070052031  
RNF-100-3/16-X-STK

TE Part #170141-2  
187 FASTON,FLAG,REC.,20-16 AWG, TPBR

TE Part #202237-7  
III+SOC,SOLTAB,30AU>10,LP,SN

TE Part #2314083-2  
KIT, REC CONN W CON, RA MMC-PO-P-F90

Documents

Product Drawings

250 FASTON FLAG REC 18-12 AWG TPBR

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_42232-3\_T\_c-42232-3-t.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_42232-3\_T\_c-42232-3-t.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_42232-3\_T\_c-42232-3-t.3d\_stp.zip

English

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

Agency Approvals



Agency Approval Document

English