



TE Internal #: 2375767-3

Quick Disconnect Receptacle, Uninsulated, 16 – 12 AWG, 1.31 – 3.31 mm² Wire, 2600 – 6100 CMA, 6.35 mm [.25 in] Tab Width, F-Crimp, Flag, Brass

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Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **2600 – 6100 CMA**

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

Features

Product Type Features

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

Configuration Features

|                     |        |
|---------------------|--------|
| 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      | Pre-Tin         |
| Crimp Type                     | F-Crimp         |
| Barrel Type                    | Open            |

Termination Features

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

Mechanical Attachment

|                       |        |
|-----------------------|--------|
| Mating Retention Type | Dimple |
|-----------------------|--------|



Dimensions

|                                      |                              |
|--------------------------------------|------------------------------|
| Compatible Insulation Diameter Range | 3.05 – 4.32 mm[.12 – .17 in] |
| Terminal Material Thickness          | .4 mm[.016 in]               |
| Wire Size                            | 2600 – 6100 CMA              |

Usage Conditions

|                             |                            |
|-----------------------------|----------------------------|
| Insulation Option           | Uninsulated                |
| Operating Temperature Range | -40 – 125 °C[-40 – 257 °F] |

Operation/Application

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

Packaging Features

|                  |             |
|------------------|-------------|
| Packaging Method | Reel/Carton |
|------------------|-------------|

Other

|      |             |
|------|-------------|
| Line | FASTON .250 |
|------|-------------|

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: JAN 2025 (247)<br>Does not contain REACH SVHC |
| Halogen Content                               | Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free                                               |
| Solder Process Capability                     | Not reviewed 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

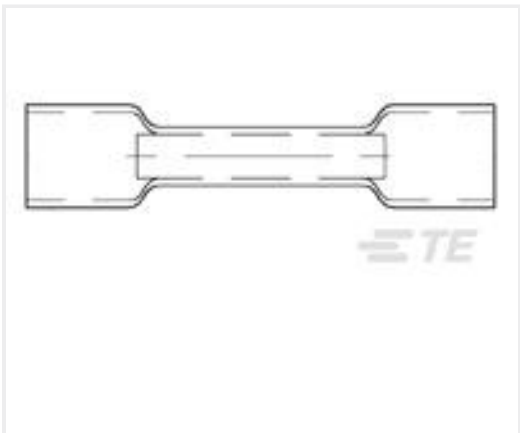


as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) ‘Guidance on requirements for substances in articles’ posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

Compatible Parts

|                                                                                                                                                          |                                                                                                                                                               |                                                                                                                                                            |                                                                                                                                                              |
|----------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p>TE Part # 2425507-1<br/>HSG, RECEP, 250 FASTON LH FLAG, 2P, T9A</p> |  <p>TE Part # 4150075-2<br/>OCEAN-2.0-APPLICATOR-E-120F160OV-SEA</p>        |  <p>TE Part # 2425506-1<br/>HSG, RECEP, 250 FASTON LH FLAG, 3P, T9A</p> |  <p>TE Part # 5-2425507-2<br/>HSG, RECEP, 250 FASTON LH FLAG, 2P, T9A</p> |
|  <p>TE Part # 2238271-1<br/>HSG, RECEP, 250 FASTON FLAG, 2P, T9G</p>  |  <p>TE Part # 5-2425506-1<br/>HSG, RECEP, 250 FASTON LH FLAG, 3P, T9A</p> |                                                                                                                                                            |                                                                                                                                                              |

Customers Also Bought

|                                                                                                                                                |                                                                                                                                             |                                                                                                                                             |                                                                                                                                                      |
|------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p>TE Part #801976-SF<br/>FN9222S1-10-07</p>               |  <p>TE Part #2-31903-2<br/>TERMINAL,PIDG R 16-14 10</p> |  <p>TE Part #8-34166-1<br/>TERMINAL,PG SPD 16-14 8</p> |  <p>TE Part #63009-2<br/>250 FASTON FLAG REC 18-14 AWG TPBR</p> |
|  <p>TE Part #603503-2<br/>PRE-INSUL SEALED SPLICE 16-14</p> |  <p>TE Part #1558661-7<br/>T9GV1L14-24</p>              |  <p>TE Part #1622820-5<br/>3520 120R 5%</p>            |  <p>TE Part #2238204-3<br/>FASTON 250 STD REC STR 22-18TPBR</p> |



Documents

Product Drawings

FASTON 250 STD REC LHFLG 16-12TPBR

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_2375767-3\_A.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_2375767-3\_A.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_2375767-3\_A.3d\_stp.zip

English

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

Datasheets & Catalog Pages

FASTON TERMINALS (INSULATED AND UNINSULATED) - FULL CATALOG

English

Product Specifications

Application Specification

English

Agency Approvals

UL Report

English