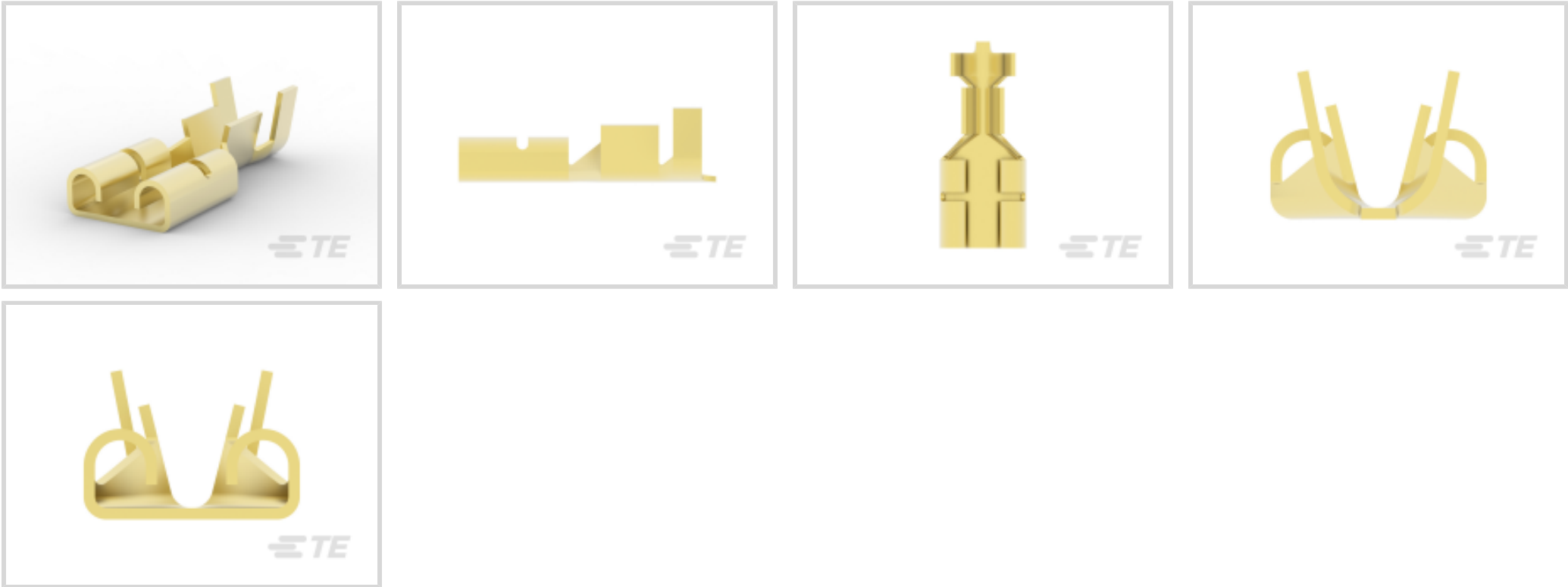




Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **1 – 2.5 mm²**

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

Mating Tab Thickness: **.81 mm [.025 in]**

Features

Product Type Features

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

Configuration Features

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

Electrical Characteristics

|                |       |
|----------------|-------|
| Voltage Rating | 240 V |
|----------------|-------|

Contact Features

|                                |                 |
|--------------------------------|-----------------|
| Quick Disconnect Terminal Type | Receptacle      |
| Mating Tab Width               | 6.35 mm[.25 in] |
| Mating Tab Thickness           | .81 mm[.025 in] |
| Terminal Orientation           | Straight        |
| Contact Base Material          | Brass           |
| Terminal Plating Material      | Unplated        |
| Crimp Type                     | F-Crimp         |
| Barrel Type                    | Open            |



Termination Features

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

Mechanical Attachment

|                         |                |
|-------------------------|----------------|
| Extraction Force        | 20 – 50 Newton |
| Wire Insulation Support | With           |
| Mating Retention Type   | Dimple         |

Dimensions

|                                      |                            |
|--------------------------------------|----------------------------|
| Terminal Material Thickness          | .41 mm[.016 in]            |
| Product Length                       | 17.2 mm[.677 in]           |
| Compatible Insulation Diameter Range | 3 – 4.3 mm[.118 – .169 in] |
| Wire Size                            | 1 – 2.5 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 | 10000      |
| Packaging Method   | Strip/Reel |

Product Compliance

For compliance documentation, visit the product page on TE.com>

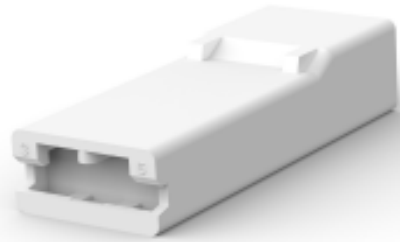
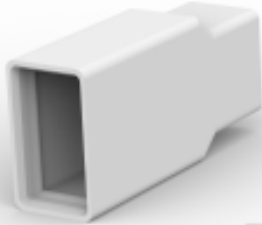
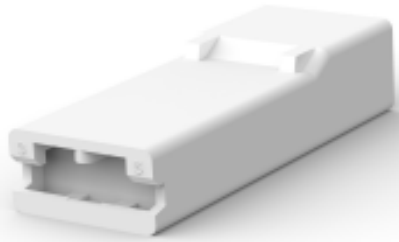
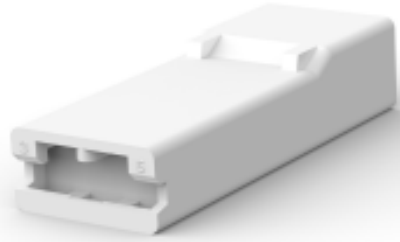
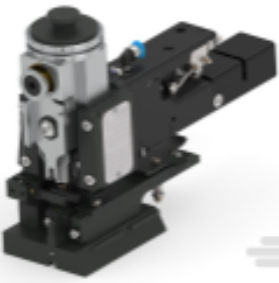
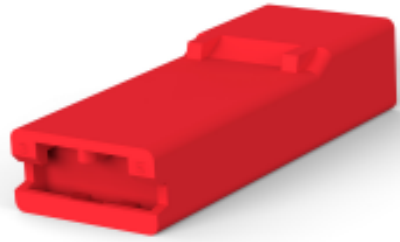
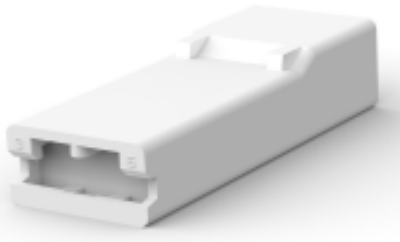
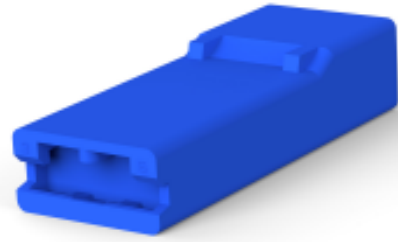
|                                               |                                                                                                                                 |
|-----------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|
| 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: JUNE 2024 (241)<br>Candidate List Declared Against: JUNE 2024 (241)<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

|                                                                                                                                                         |                                                                                                                                                   |                                                                                                                                                         |                                                                                                                                                            |
|---------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <br>TE Part # 2-735075-6<br>250 FASTON INS POST.,REC.,1 POS, NATRUAL | <br>TE Part # 881339-1<br>SLEEVE FOR .250 SRS FASTON TAB       | <br>TE Part # 735075<br>250 FASTON HSG. REC. 1P CLEAR              | <br>TE Part # 6-735075-0<br>250 FASTON HSG. REC. 1P NATURAL           |
| <br>TE Part # 8-735075-0<br>250 FASTON HSG. REC. 1P NATURAL          | <br>TE Part # 2150004-1<br>OCEAN_2.0_Applicator-E-110F180F-REM | <br>TE Part # 2150004-2<br>OCEAN_2.0_Applicator-E-110F180F-REA     | <br>KIT<br>TE Part # 7-2150004-7<br>OCEAN_2.0_SPARE_PART_KIT-110F180F |
| <br>TE Part # 1-735075-1<br>250 FASTON INS POST.,REC.,1 POS, RED     | <br>TE Part # 1-735075-0<br>250 FASTON INS POST,REC.,1 POS     | <br>TE Part # 1-735075-5<br>250 FASTON INS POST.,REC.,1 POS, BLACK | <br>TE Part # 1-735075-3<br>250 FASTON INS POST.,REC.,1 POS, BLUE     |





TE Part # 1-735075-4

250 FASTON INS POST.,REC.,1 POS, YELLOW

KIT

TE Part # 7-1893897-1

KIT FOR APPLICATOR

Also in the Series | FASTON 250

Compression Connectors(4)

Crimp Terminal Housings(132)

Insertion & Extraction Tools(6)

Magnet Wire Terminals(1)

PCB Terminals(134)

Quick Disconnects(426)

Splices(4)

Customers Also Bought

TE Part #626377-2

TERMINAL FASTON .250 TAB 22-18 AWG TPBR

TE Part #626378-1

250 FASTON TAB 18-14 AWG BR

TE Part #626033-1

RING TONGUE 1.0-2.5 MM2 0.60 X 11.43 BR

TE Part #626041-1

110 FASTON REC 22-16 AWG BR

TE Part #881012-1

FF 250 TERMINAL-FLAG REC 2.54-4.0 MM2 BR

TE Part #881339-2

SLEEVE FOR .250 SRS FASTON TAB

TE Part #881703-1

2,0MM DIA PIN RECEP



Documents

Product Drawings

250 FASTON REC 16-14 AWG BR

English

CAD Files

Customer View Model

ENG\_CVM\_CVM\_444335-1\_J1.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_444335-1\_J1.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_444335-1\_J1.3d\_stp.zip

English

3D PDF

3D

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

Product Specifications

EB\*\*General Application Specification for Open Barrel Terminals

English

Application Specification

English

Agency Approvals

Agency Approval Document

English