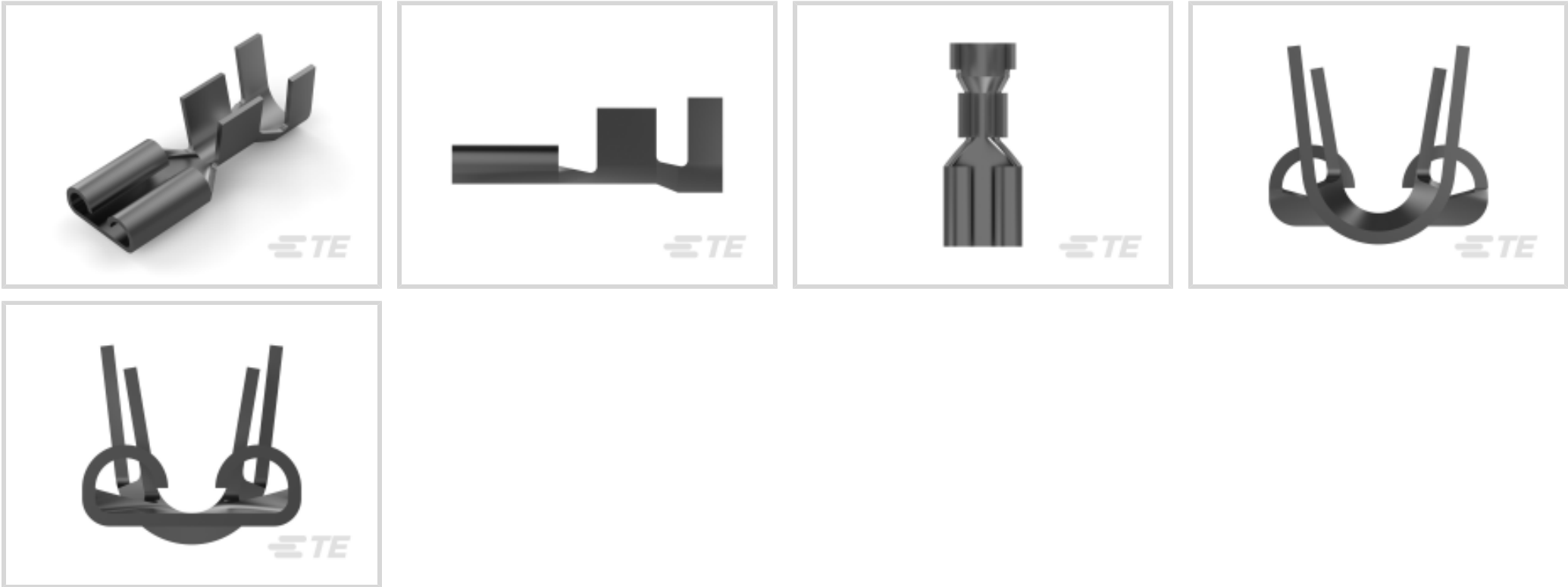




Terminals & Splices > Quick Disconnects



Terminal & Splice Type: **Receptacle**

Wire Size: **3.31 – 5.26 mm<sup>2</sup>**

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

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

Features

Product Type Features

|                                  |              |
|----------------------------------|--------------|
| Wire Stop                        | No           |
| Wire/Cable Type                  | Regular Wire |
| Terminates To                    | Wire & Cable |
| Quick Disconnect Insertion Force | Normal       |
| Sealable                         | No           |
| Insulated                        | No           |

Configuration Features

|                     |        |
|---------------------|--------|
| Connection Capacity | Single |
|---------------------|--------|

Body Features

|                                   |     |
|-----------------------------------|-----|
| Fully Insulated                   | No  |
| Quick Disconnect Plating Material | Tin |

Contact Features

|                        |            |
|------------------------|------------|
| Terminal Type          | Receptacle |
| Terminal & Splice Type | Receptacle |



|                                       |          |
|---------------------------------------|----------|
| Quick Disconnect Terminal Orientation | Straight |
| Contact Base Material                 | Brass    |
| Crimp Type                            | F-Crimp  |
| Barrel Type                           | Open     |

Mechanical Attachment

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

Dimensions

|                                        |                             |
|----------------------------------------|-----------------------------|
| Accepts Wire Insulation Diameter Range | 3.81 – 5.08 mm[.15 – .2 in] |
| Overall Length                         | 19.55 mm[.77 in]            |
| Receptacle Terminal Stock Thickness    | .46 mm[.018 in]             |
| Wire Size                              | 3.31 – 5.26 mm²             |
| Quick Disconnect Mating Tab Width      | 6.35 mm[.25 in]             |
| Quick Disconnect Mating Tab Thickness  | .81 mm[.032 in]             |

Usage Conditions

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

Industry Standards

|               |        |
|---------------|--------|
| UL Rating     | Listed |
| CSA Certified | Yes    |

Packaging Features

|                                   |            |
|-----------------------------------|------------|
| Packaging Quantity                | 9000       |
| Quick Disconnect 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: JAN 2021 (211)  
Candidate List Declared Against: JAN 2021 (211)  
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 # 154897-1<br>.375 FLAG FASTON RECPT. | <br>TE Part # 3-1415546-4<br>RM725024             | <br>TE Part # 8-1415545-7<br>RM525024                               | <br>TE Part # 1415542-7<br>RM225012   |
| <br>TE Part # 1415542-9<br>RM225730               | <br>TE Part # 154897-2<br>.375 FLAG FASTON RECPT. | <br>TE Part # 5-160521-2<br>FASTON 375 REC 4-6 MM2 0.5 ELECTRO TPBR | <br>TE Part # 1-1415546-9<br>RM225524 |



TE Part # 1-1415547-9  
RM775730



TE Part # 1415542-8  
RM225024



TE Part # 2-1415546-0  
RM225615



TE Part # 2-1415546-5  
RM525730



TE Part # 2-1415546-7  
RM528730



TE Part # 2-1415547-0  
RM778730



TE Part # 2-2150536-1  
OCEAN\_2.0\_Applicator-E-155F220F



TE Part # 2-2150536-2  
OCEAN\_2.0\_Applicator-E-155F220F



TE Part # 2150536-1  
OCEAN\_2.0\_Applicator-E-155F220F



TE Part # 2150536-2  
OCEAN\_2.0\_Applicator-E-155F220F



TE Part # 3-1415546-5  
RM725615



TE Part # 3-1415546-6  
RM725730

Also in the Series | FASTON 250



Compression Connectors(4)



Crimp Terminal Housings(143)



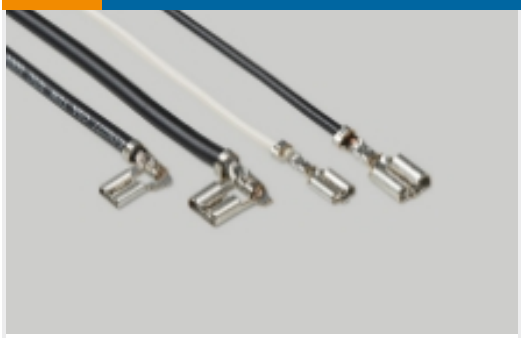
Insertion & Extraction Tools(6)



Magnet Wire Terminals(1)



PCB Terminals(144)



Quick Disconnects(466)

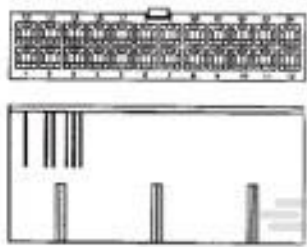


Splices(4)

Customers Also Bought



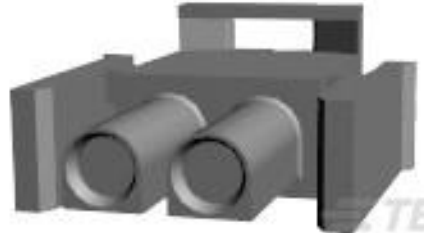
TE Part #2273029-1  
M12 A-CODE FEMALE STRAIGHT  
PIGTAIL



TE Part #1586862-4  
4P FH PLUG VAL-U-LOK FH GW



TE Part #1586847-1  
03P UMNL PLUG HSG, GW



TE Part #1586851-1  
02P UMNL PLUG HSG, GW



TE Part #1-2232263-1  
PTL 1X2 CAP PANEL MT HOT WIRE  
KEY A BLK



TE Part #2129276-1  
PLUG ASSY 0.6mm CHAMP DOCKING



TE Part #2-1971777-2  
PTL TPA HWI 1 X 2 NATURAL



TE Part #2150049-1  
OCEAN-2.0-APPLICATOR-E-062F090F



TE Part #2151669-2  
OCEAN-2.0-APPLICATOR-S-  
062F1200A



TE Part #EG6007-000  
RNF-100-3/32-WH-50MM

Documents

Product Drawings

FASTON .250 REC 12-10 AWG TPBR

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_62428-2\_P.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_62428-2\_P.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_62428-2\_P.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

Wire Preparation And Crimp Inspection Guide

English

Application Specification

English

Product Environmental Compliance

MD\_62428-2\_0207201802\_dmtec

English

MD\_62428-2\_0207201802\_dmtec

English

Agency Approvals

UL Report

English