



Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **.82 – 2.08 mm²**

Mating Tab Width: **5.21 mm [.205 in]**

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

Features

Product Type Features

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

Configuration Features

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

Contact Features

|                                |                  |
|--------------------------------|------------------|
| Quick Disconnect Terminal Type | Receptacle       |
| Mating Tab Width               | 5.21 mm[.205 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                       | 15.62 mm[.615 in]            |
| Compatible Insulation Diameter Range | 3.3 – 4.57 mm[.13 – .179 in] |
| Wire Size                            | .82 – 2.08 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 | 16000      |
| 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 # 2-2150084-1  
[OCEAN\\_2.0\\_APPLICATOR-E-100F180F](#)

TE Part # 2-2150084-2  
[OCEAN\\_2.0\\_APPLICATOR-E-100F180F](#)

TE Part # 2150084-1  
[OCEAN\\_2.0\\_APPLICATOR-E-100F180F](#)

TE Part # 2150084-2  
[OCEAN\\_2.0\\_APPLICATOR-E-100F180F](#)

TE Part # 42239-4  
[205 FASTON REC 18-14 AWG PHBZ](#)

TE Part # 7-2150084-7  
[OCEAN\\_2.0\\_SPARE\\_PART\\_KIT-100F180F](#)

Also in the Series | FASTON 205

Crimp Terminal Housings(3)

PCB Terminals(10)

Quick Disconnects(36)

Customers Also Bought



TE Part #3-641237-7  
07P MTA100 CONN ASSY RED 30AU



TE Part #3-641435-4  
04P MTA156 CONN ASSY ORNG



TE Part #52947  
PG SP SPD 22-16COMM 22-18MIL 4



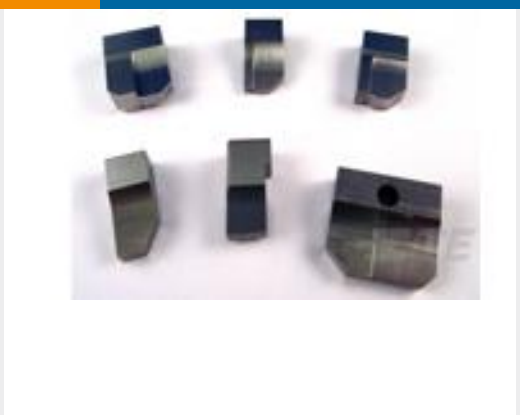
TE Part #41729  
250 FASTON REC 18-16 AWG TPBR



TE Part #1-480706-9  
09P UMNL PLUG HSG BLK



TE Part #3-644812-3  
03P MTA156 PSTD CONN 18AWG LF



TE Part #2-690471-9  
COMB ANVIL



TE Part #3-641522-3  
03P MTA156 PSTD CONN ASSY ORNG



TE Part #1-338088-3  
8/8 INV.MOD.JACK



TE Part #687392-1  
END FEED HINGE BAR APPLICATOR

Documents

Product Drawings

205 FASTON REC 18-14 AWG TPBR

English

CAD Files

Customer View Model

ENG\_CVM\_CVM\_42233-2\_BJ.2d\_dxf.zip

English

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_42233-2\_BJ.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_42233-2\_BJ.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

Application Specification

English

Wire Preparation And Crimp Inspection Guide

English

Product Environmental Compliance

MD\_42233-2\_10202014721\_dmtec

English

MD\_42233-2\_10202014721\_dmtec

English