



Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **.51 – 1.31 mm²**

Mating Tab Width: **4.75 mm [.187 in]**

Mating Tab Thickness: **.51 mm [.02 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               | 4.75 mm[.187 in] |
| Mating Tab Thickness           | .51 mm[.02 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

|                         |         |
|-------------------------|---------|
|                         | .035 in |
| Wire Insulation Support | With    |
| Mating Retention Type   | Dimple  |

Dimensions

|                                      |                              |
|--------------------------------------|------------------------------|
| Terminal Material Thickness          | .3 mm[.012 in]               |
| Product Length                       | 13.46 mm[.53 in]             |
| Compatible Insulation Diameter Range | 2.79 – 4.32 mm[.11 – .17 in] |
| Wire Size                            | .51 – 1.31 mm²               |

Usage Conditions

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

Industry Standards

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

Packaging Features

|                    |            |
|--------------------|------------|
| Packaging Quantity | 6000       |
| 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 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

TE Part # 1217027-1  
187 FASTON,FLAG,REC.,18-14 AWG, TPBR

TE Part # 1855654-1  
HDM/FA HBEMPO140T140O LM CUT

TE Part # 565501-1  
STD HBEMPR140T140OK

Also in the Series | FASTON 187

Crimp Terminal Housings(41)

Insertion & Extraction Tools(1)

Joints & Splices(1)

PCB Terminals(42)

Quick Disconnects(208)

Splices(1)

Customers Also Bought



TE Part #521411-2  
ULTRA-POD 250 ASY REC 22-18 AWG TPBR



TE Part #521597-2  
ULTRA POD: Flag, Receptacle Assembly, Tin Plated, .187 inch



TE Part #2132781-8  
08P EP-II HOUSING, NATURAL



TE Part #2132781-7  
07P EP-II HOUSING, NATURAL



TE Part #1-2132782-2  
12 pos. EP II breakaway retain



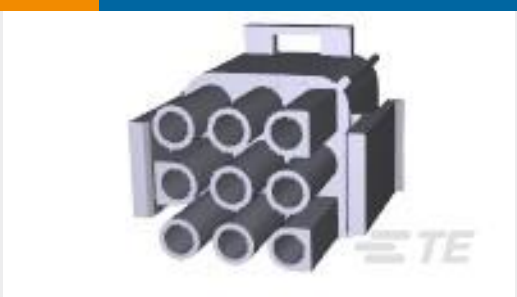
TE Part #520971-1  
ULTRA-POD 250 ASY REC 18-14 AWG BR



TE Part #521282-1  
ULTRA-POD 250 ASS REC 18-14 AWG BR LIF



TE Part #5-1586041-6  
6P VAL-U-LOK R/A HDR V2 WITH 5PIN TML



TE Part #794741-1  
09P UMNL PLUG HSG NATL

Documents

Product Drawings

187 FASTON FLAG REC 20-16 AWG TPBR

English

CAD Files

Customer View Model

ENG\_CVM\_CVM\_42486-2\_DJ.2d\_dxf.zip

English

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_42486-2\_DJ.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_42486-2\_DJ.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

1654742\_HOUSEHOLD\_APPLIANCES\_RAST5

English

Product Specifications

Application Specification

English

Agency Approvals

UL Report

English