



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

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

Contact Features

|                                |                  |
|--------------------------------|------------------|
| Quick Disconnect Terminal Type | Receptacle       |
| Mating Tab Width               | 4.75 mm[.187 in] |
| Mating Tab Thickness           | .51 mm[.02 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

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

Dimensions

|                                      |                             |
|--------------------------------------|-----------------------------|
| Compatible Insulation Diameter Range | 2.29 – 3.3 mm[.09 – .13 in] |
| Terminal Material Thickness          | .3 mm[.012 in]              |
| Wire Size                            | .51 – 1.31 mm <sup>2</sup>  |

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 | 20000      |
| Packaging Method   | Strip/Reel |

Other

|      |        |
|------|--------|
| Line | Budget |
|------|--------|

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 2025 (250)<br>Candidate List Declared Against: JUNE 2025 (250)<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 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 # 2150007-1  
OCEAN\_2.0\_Applicator-E-090F140F-REM

TE Part # 755336-1  
DAHT FASTON 22-14 ASSY

TE Part # 2150007-2  
OCEAN\_2.0\_Applicator-E-090F140F-REA

TE Part # 7-2150007-7  
OCEAN\_2.0\_SPARE\_PART\_KIT-090F140F

Also in the Series | FASTON 187

Crimp Terminal Housings(40)

Insertion & Extraction Tools(1)

Insulation Boots & Sleeves(1)

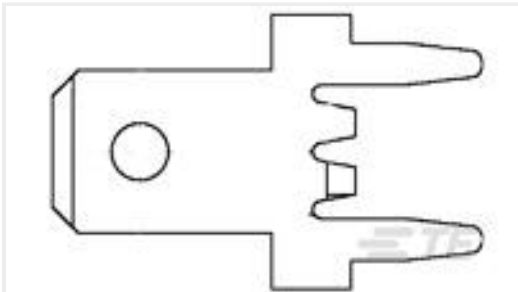
PCB Terminals(42)

Quick Disconnects(203)

Customers Also Bought



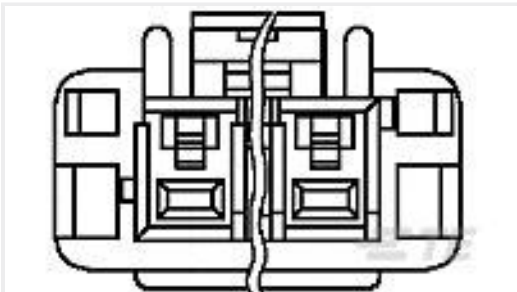
TE Part #60196-2  
187 FASTON REC 20-16 AWG TPBR



TE Part #63982-1  
187 FASTON TAB TPBR



TE Part #179841-1  
AMP POWER D/LOCK T/HDR ASSY 6P



TE Part #1-1376390-2  
5MM POWER KEY 4P PLUG HSG RED



TE Part #7-1623931-6  
CFR25 5% 820K



TE Part #1969507-2  
250 FASTON HSG.,FLAG,REC.,1 POS, NATRUAL



TE Part #1971777-2  
PTL TPA HIGH TEMP 1 x 2 BLACK



TE Part #5-1971875-3  
PTL 3X3 CAP PANEL MT HITEMP KEY A LGR



TE Part #5-1971876-3  
PTL 3X3 PLUG HSG HIGH TEMP KEY A LGR



TE Part #2365497-6  
EP2.5 single row SMT header,GWT,6P

Documents

Product Drawings

187 FASTON REC 20-16 AWG BR

English

CAD Files

Customer View Model

ENG\_CVM\_CVM\_63970-1\_D.2d\_dxf.zip

English

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_63970-1\_D.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_63970-1\_D.3d\_stp.zip

English

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Product Specifications



Application Specification

English