



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: **.81 mm [.032 in]**

Features

Product Type Features

|                 |        |
|-----------------|--------|
| Insertion Force | Normal |
|-----------------|--------|

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           | .81 mm[.032 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

|                                      |                             |
|--------------------------------------|-----------------------------|
| Terminal Material Thickness          | .3 mm[.012 in]              |
| Product Length                       | 14.85 mm[.585 in]           |
| Compatible Insulation Diameter Range | 2.29 – 3.3 mm[.09 – .13 in] |
| Wire Size                            | .51 – 1.31 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 | 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 2023 (235)<br>Candidate List Declared Against: JUNE 2022 (224)<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 # 63477-2<br>187 FASTON REC 20-16 AWG TPBR       | <br>TE Part # 63477-6<br>187 FASTON REC 20-16 AWG TPBZ                | <br>TE Part # 2150007-1<br>OCEAN_2.0_Applicator-E-090F140F | <br>TE Part # 91509-1<br>CCII FASTON 187 REC 20-16 ASSY      |
| <br>TE Part # 2-2150007-1<br>OCEAN_2.0_Applicator-E-090F140F | <br>TE Part # 2-2150007-2<br>OCEAN_2.0_Applicator-E-090F140F          | <br>TE Part # 2150007-2<br>OCEAN_2.0_Applicator-E-090F140F | <br>TE Part # 7-2150007-1<br>OCEAN_2.0_Applicator-E-090F140F |
| <br>TE Part # 7-2150007-2<br>OCEAN_2.0_Applicator-E-090F140F | <br>KIT<br>TE Part # 7-2150007-7<br>OCEAN_2.0_SPARE_PART_KIT-090F140F |                                                            |                                                              |

Also in the Series | FASTON 187



Crimp Terminal Housings(42)



Insertion & Extraction Tools(1)



Joints & Splices(1)



PCB Terminals(42)



Quick Disconnects(209)



Splices(1)

Customers Also Bought



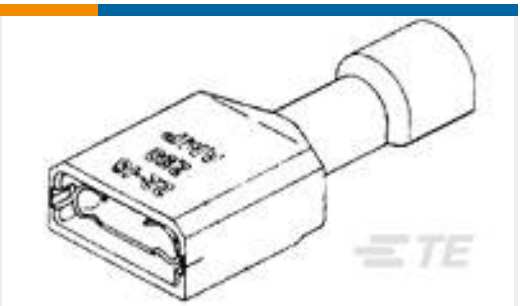
TE Part #206043-4  
CPC RECPT ASSEMBLY SIZE 17-14



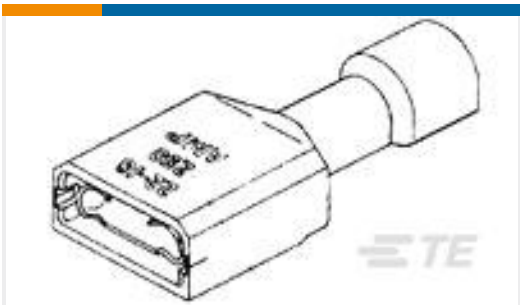
TE Part #2-36152-1  
PIDG 22-16 22-18 MIL R 6; TAPE



TE Part #34854  
TERMINAL,PG R 12-10 10



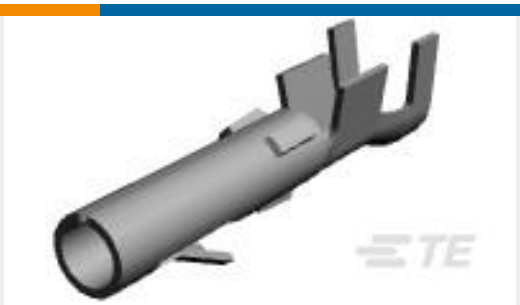
TE Part #3-520124-2  
187 ULTRA-FAST ASY REC 16-14 AWG TPBR



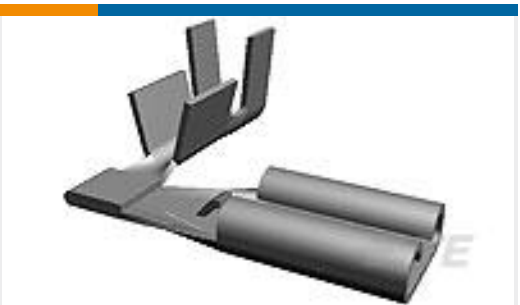
TE Part #2-520193-2  
ULTRA-FAST 187 ASY REC 22-18 TPBR



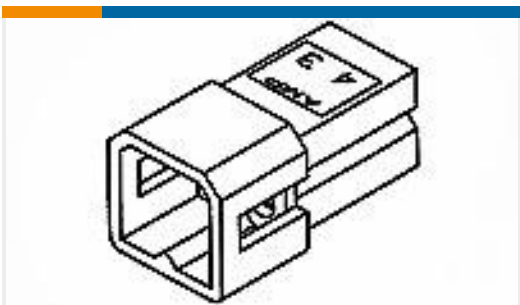
TE Part #350078-1  
CMNL SOK 30-22 PTPBR



TE Part #61117-1  
CMNL SOK 20-14 TPBR



TE Part #61070-1  
110 FASTON FLAG REC 22-18 AWG TPBR



TE Part #770355-1  
06P .062 COMM P&S PLUG



TE Part #5745175-6  
CABLE CLAMP KIT,SZ 5

Documents



Product Drawings

187 FASTON REC 20-16 AWG BR

English

CAD Files

Customer View Model

ENG\_CVM\_CVM\_61919-1\_L.2d\_dxf.zip

English

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_61919-1\_L.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_61919-1\_L.3d\_stp.zip

English

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

Product Specifications

Application Specification

English

Product Environmental Compliance

MD\_61919-1\_113020122240

English

MD\_61919-1\_113020122240

English

Agency Approvals

CSA Certificate

English

CSA Certificate

English