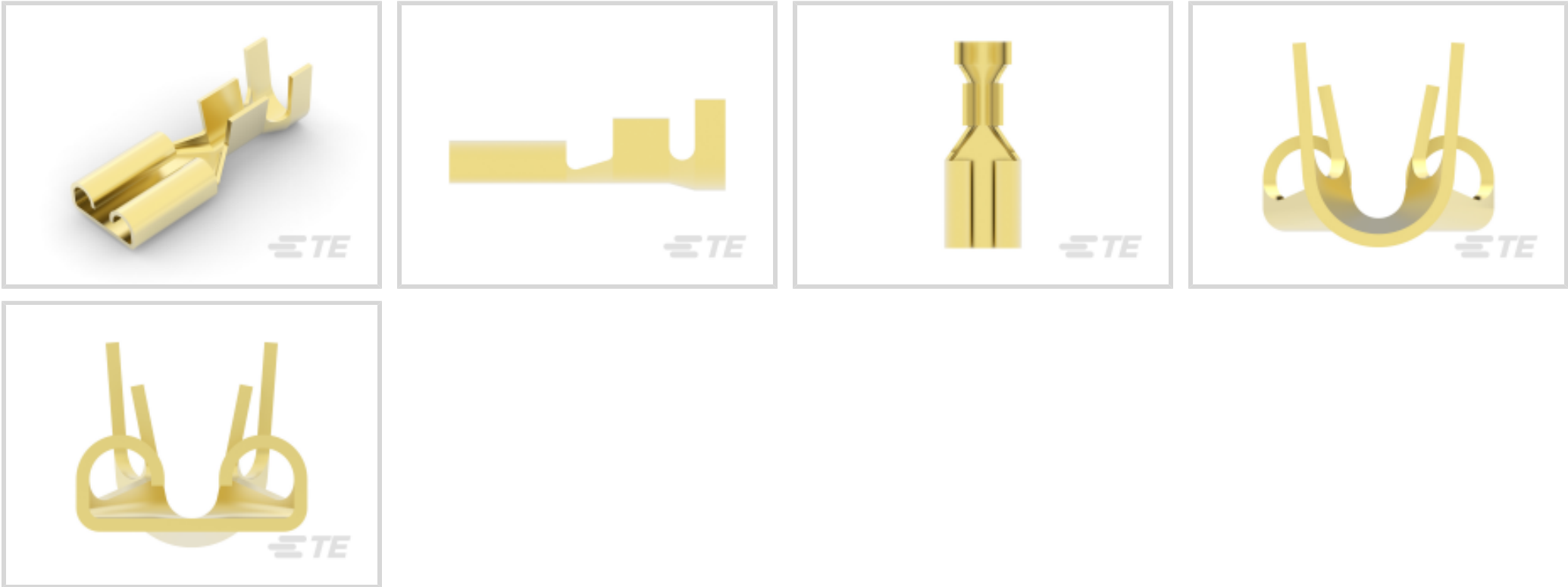




Terminals & Splices > Quick Disconnects



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

Industry Standards

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

Termination Features

|                       |              |
|-----------------------|--------------|
| Product Terminates To | Wire & Cable |
|-----------------------|--------------|

Configuration Features

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

Mechanical Attachment

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

Other

|                    |           |
|--------------------|-----------|
| Line               | Budget    |
| EU RoHS Compliance | Compliant |
| EU ELV Compliance  | Compliant |

Packaging Features



|                    |            |
|--------------------|------------|
| Packaging Quantity | 20000      |
| Packaging Method   | Strip/Reel |

Dimensions

|                                      |                            |
|--------------------------------------|----------------------------|
| Compatible Insulation Diameter Range | 2.3 – 3.3 mm[.09 – .13 in] |
| Terminal Material Thickness          | .33 mm[.013 in]            |
| Wire Size                            | .51 – 1.31 mm²             |

Product Type Features

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

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             |

Usage Conditions

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

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

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

TE Part # 1742754-1  
FASTON RECEPTACLE 26-22 AWG TPBR

TE Part # 2150007-1  
OCEAN\_2.0\_Applicator-E-090F140F-REM

Also in the Series | FASTON 187

Crimp Terminal Housings(41)

Insertion & Extraction Tools(1)

Joints & Splices(1)

PCB Terminals(42)

Quick Disconnects(207)

Splices(1)

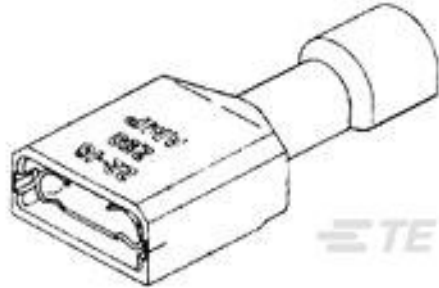
Customers Also Bought



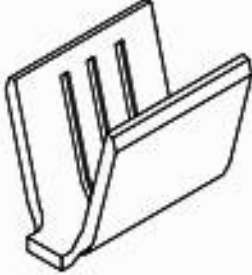
TE Part #CAT-J41-DDPC  
DEUTSCH DT Plug Connectors



TE Part #41711  
RING TERMINAL 22-18 AWG TPBR



TE Part #2-520405-2  
ULTRA-FAST 250 ASY REC 22-18 TPBR



TE Part #40868  
SPLICE 2500-4700 CMA TPBR



TE Part #350218-1  
UMNL PIN 20-14 .0126PTPBR



TE Part #2-36150-1  
TERM, RING, PIDG, 22-16, 6, T&R



TE Part #926899-3  
UNIV-MNL SPLIT ST



TE Part #1-2141256-1  
2POS,AMP MCP6.3/4.8K,REC HSG,  
COD.A,ASSY



TE Part #465468-1  
INSERTION TOOL TIP

Documents

Product Drawings

187 FASTON REC 20-16 AWG BR

English

CAD Files

Customer View Model

ENG\_CVM\_CVM\_63475-1\_Z.2d\_dxf.zip

English

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_63475-1\_Z.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_63475-1\_Z.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

Agency Approvals

UL Report

English