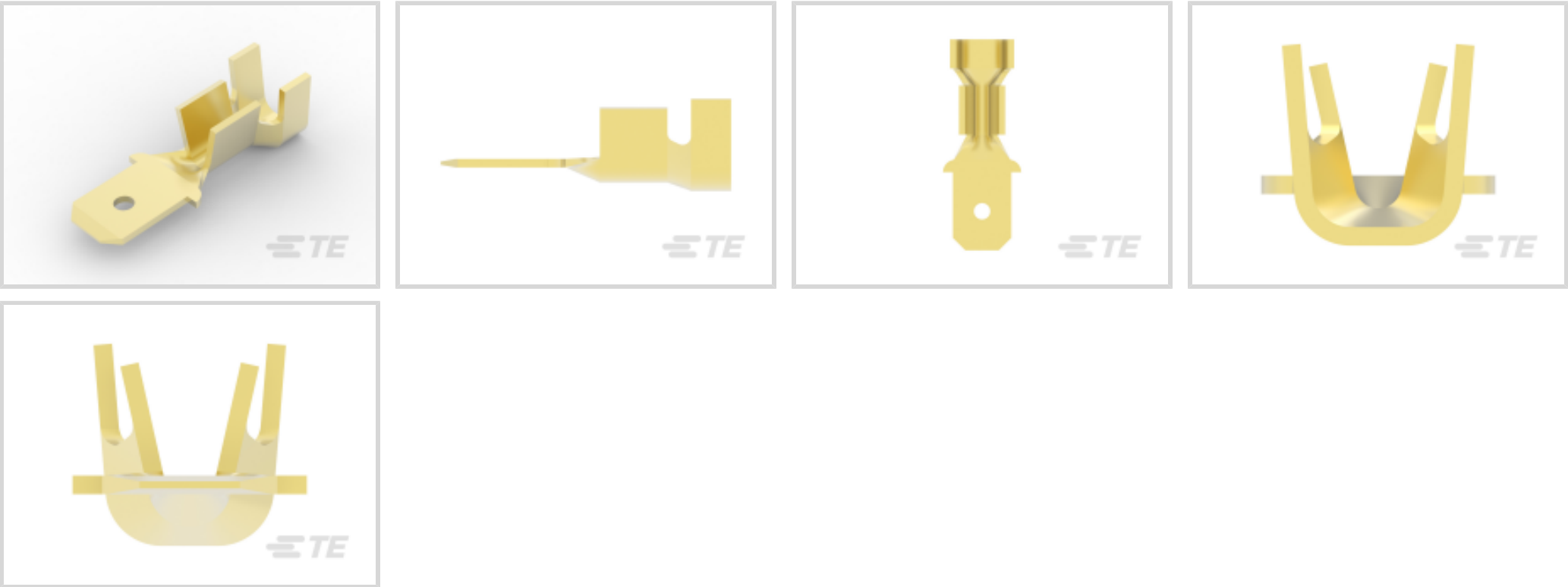




Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **.82 – 2.08 mm²**

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

Mating Tab Thickness: **.51 mm [.02 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           | .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   | Hole |

Dimensions

|                                      |                              |
|--------------------------------------|------------------------------|
| Terminal Material Thickness          | .51 mm[.02 in]               |
| Product Length                       | 17.14 mm[.675 in]            |
| Compatible Insulation Diameter Range | 3.05 – 3.81 mm[.12 – .15 in] |
| Wire Size                            | .82 – 2.08 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 | 3500       |
| Packaging Method   | Strip/Reel |

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

|                                                                |                                                                |                                                          |                                                                |
|----------------------------------------------------------------|----------------------------------------------------------------|----------------------------------------------------------|----------------------------------------------------------------|
| <br>TE Part # 63919-1<br>187 FASTON TAB 18-14 AWG TPBR         | <br>TE Part # 1217891-1<br>187 FASTON,TAB,TPBR                 | <br>TE Part # 1217118-1<br>110 FASTON,TAB,20-16 AWG,PTBR | <br>TE Part # 2266314-1<br>OCEAN_2.0_Applicator-S-110F180O-RSM |
| <br>TE Part # 2266314-2<br>OCEAN_2.0_Applicator-S-110F180O-RSA | <br>TE Part # 7-2266314-7<br>OCEAN_2.0_SPARE_PART_KIT-110F180O |                                                          |                                                                |

Also in the Series | FASTON 187

|                                 |                                     |                         |                       |
|---------------------------------|-------------------------------------|-------------------------|-----------------------|
| <br>Crimp Terminal Housings(41) | <br>Insertion & Extraction Tools(1) | <br>Joints & Splices(1) | <br>PCB Terminals(42) |
|---------------------------------|-------------------------------------|-------------------------|-----------------------|



Quick Disconnects(208)



Splices(1)

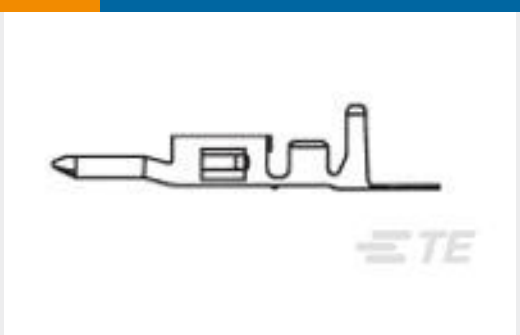
Customers Also Bought



TE Part #40955  
RING 20-16 AWG .0295 X .390 TPBR



TE Part #2-1744036-6  
06P ECONOMY POWER .200 CL HSG



TE Part #794955-1  
VAL-U-LOK PIN BR SN 22-18AWG



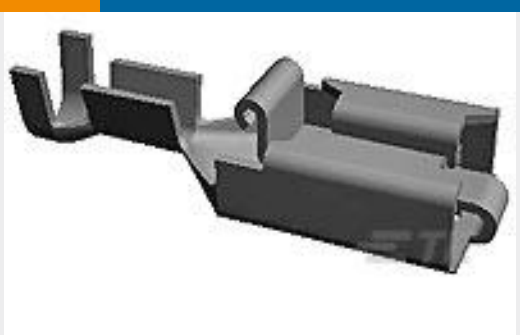
TE Part #60772-1  
RING CRIMP 18-14 AWG BR



TE Part #63306-1  
250 FASTON REC 18-14 AWG BR



TE Part #170179-1  
205 FASTON,REC.,18-14 AWG,BR



TE Part #880645-1  
PL REC 1.0-2.5 MM2 0.40 X 52.32 BR



TE Part #1-2133341-1  
PL MK1 RECEPTACLE NATURAL 6.6 PA



TE Part #314898-1  
STRIPPER

Documents

Product Drawings

187 FASTON TAB 18-14 AWG BR

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_60850-1\_AM.2d\_dxf.zip



English

Customer View Model

[ENG\\_CVM\\_CVM\\_60850-1\\_AM.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_60850-1\\_AM.3d\\_stp.zip](#)

English

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Datasheets & Catalog Pages

[FASTON Tabs](#)

English

Product Specifications

[Application Specification](#)

English

Agency Approvals

[UL Report](#)

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