



Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **1.03 – 2.62 mm²**

Mating Tab Width: **7.92 mm [.312 in]**

Mating Tab Thickness: **.81 mm [.032 in]**

Features

Configuration Features

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

Contact Features

|                                |                  |
|--------------------------------|------------------|
| Quick Disconnect Terminal Type | Receptacle       |
| Mating Tab Width               | 7.92 mm[.312 in] |
| Mating Tab Thickness           | .81 mm[.032 in]  |
| Terminal Orientation           | Flag             |
| Contact Base Material          | Phosphor Bronze  |
| Terminal Plating Material      | Tin              |
| 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

|                                      |                              |
|--------------------------------------|------------------------------|
| Product Length                       | 16.8 mm[.661 in]             |
| Compatible Insulation Diameter Range | 2.1 – 3.1 mm[.083 – .118 in] |
| Terminal Material Thickness          | .41 mm[.016 in]              |
| Wire Size                            | 1.03 – 2.62 mm²              |

Usage Conditions

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

Industry Standards

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

Packaging Features

|                    |            |
|--------------------|------------|
| Packaging Quantity | 2500       |
| 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: JAN 2025 (247)<br>Candidate List Declared Against: JAN 2025 (247)<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                                                                                  |

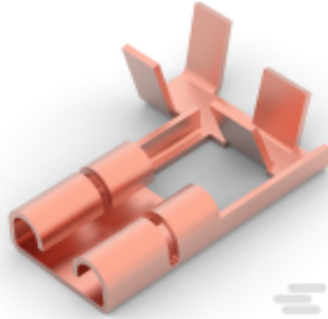
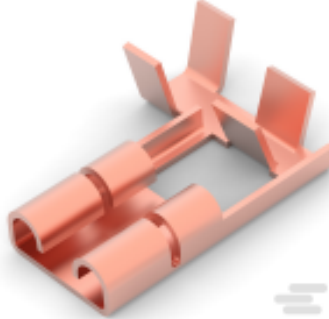
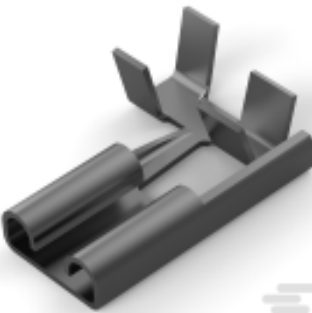
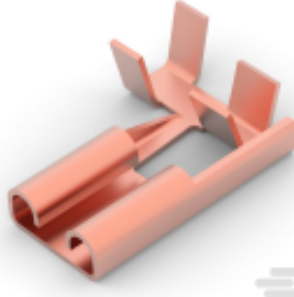
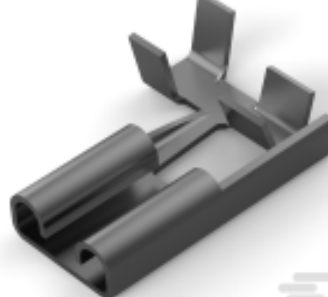
Product Compliance Disclaimer

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>

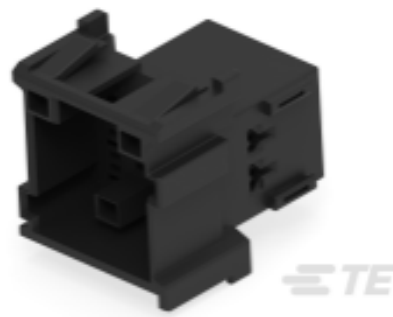
Compatible Parts

|                                                                                                                                                   |                                                                                                                                                     |                                                                                                                                               |                                                                                                                                                       |
|---------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| <br>TE Part # 100645-3<br>250 FASTON,FLAG,REC.,14-17AWG, PHBRZ   | <br>TE Part # 100605-7<br>250 FASTON,REC.,14-17AWG,TPS             | <br>TE Part # 1-100645-3<br>250 FASTON,REC.,14-17AWG, PHBZ | <br>TE Part # 180464-5<br>250 FASTON,FLAG,REC.,14-17AWG, LATON     |
| <br>TE Part # 180397-5<br>250 FASTON,FLAG,REC.,17-14 AWG, TPPB | <br>TE Part # 180397-2<br>250 FASTON,FLAG,REC.,17-14 AWG, TPBR   | <br>TE Part # 160916-4<br>250 FASTON,REC.,17-14 AWG,TPPB | <br>TE Part # 2-180464-4<br>250 FASTON,FLAG,REC.,14-17AWG, LATON |
| <br>TE Part # 180464-2<br>250 FASTON,FLAG,REC.,14-17AWG, LATON | <br>TE Part # 1-280050-2<br>250 FASTON,FLAG,REC.,16-20 AWG, TPBR |                                                                                                                                               |                                                                                                                                                       |

Also in the Series | FASTON 312

|                                                                                                                   |                                                                                                          |                                                                                                               |
|-------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|
| <br>Crimp Terminal Housings(3) | <br>PCB Terminals(1) | <br>Quick Disconnects(8) |
|-------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|

Customers Also Bought



TE Part #2177667-1  
11POS, TAB 2.8X0.8, TAB HSG



TE Part #1-968050-1  
SPECIAL TERMINAL 11-10 AWG PTPB



TE Part #1379096-3  
COV+LEV MQS 12W 90DEG BLK



TE Part #1337352-1  
E3 RECEPTACLE CONN. ASSY.



TE Part #3-1418448-2  
3POS MCP1.5k REC HSG CO MID  
POS CLOSED



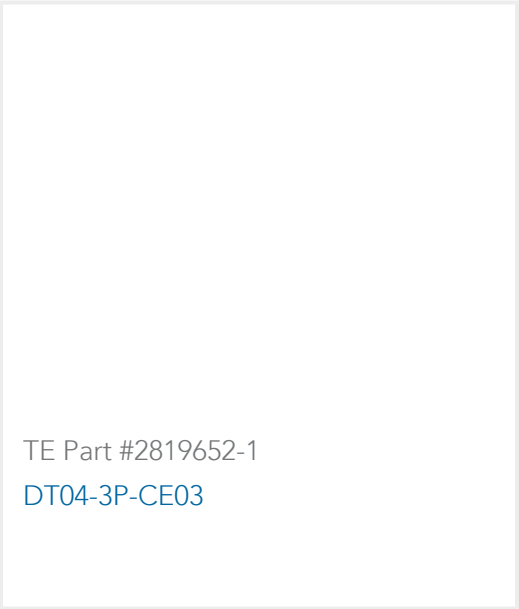
TE Part #DTM04-6P-E005  
REC, 6P, BLK, N, CAP



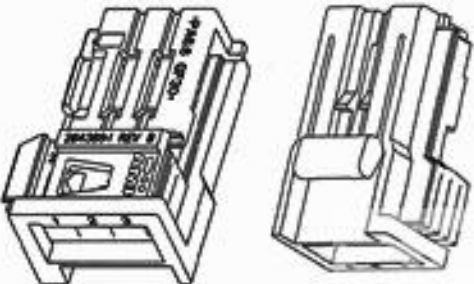
TE Part #456405-3  
CRIMPER WIRE .080 F



TE Part #7-2150646-2  
OCEAN\_2.0\_APPLICATOR-E-176F254F



TE Part #2819652-1  
DT04-3P-CE03



TE Part #284387-1  
3 POS. REC CONN. ASSY NATURAL

Documents

Product Drawings  
FF FAH STECKH 8,0

English

CAD Files  
3D PDF

3D

Customer View Model  
ENG\_CVM\_CVM\_160862-8\_F.2d\_dxf.zip

English

Customer View Model  
ENG\_CVM\_CVM\_160862-8\_F.3d\_igs.zip

English

Customer View Model  
ENG\_CVM\_CVM\_160862-8\_F.3d\_stp.zip

English

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