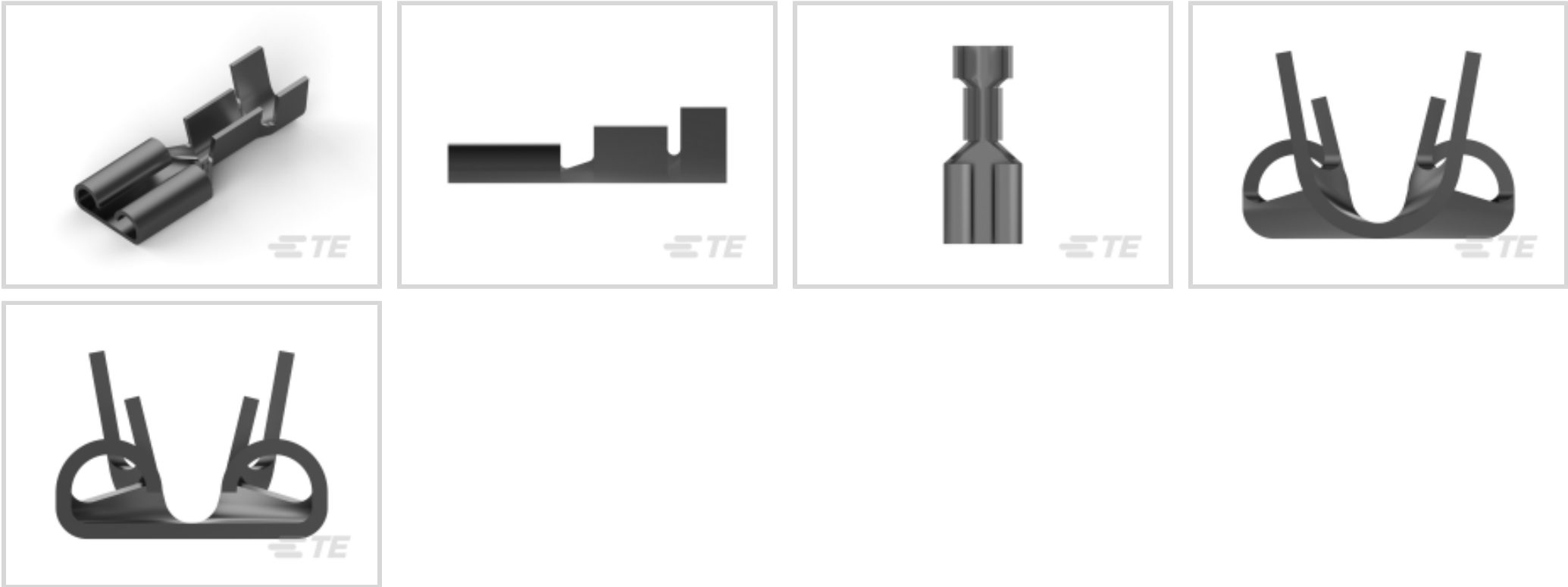




Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **.82 – 1.31 mm²**

Mating Tab Width: **6.35 mm [.25 in]**

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

Features

Product Type Features

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

Configuration Features

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

Contact Features

|                                |                 |
|--------------------------------|-----------------|
| Quick Disconnect Terminal Type | Receptacle      |
| Mating Tab Width               | 6.35 mm[.25 in] |
| Mating Tab Thickness           | .81 mm[.032 in] |
| Terminal Orientation           | Straight        |
| Contact Base Material          | Brass           |
| 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  |
| Extraction Force        | 1.3 kgf |

Dimensions

|                                      |                              |
|--------------------------------------|------------------------------|
| Product Length                       | 20.45 mm[.805 in]            |
| Compatible Insulation Diameter Range | 3.05 – 3.7 mm[.12 – .146 in] |
| Terminal Material Thickness          | .43 mm[.017 in]              |
| Wire Size                            | .82 – 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 | UL |
|-------------------------------------------|----|

Packaging Features

|                    |                    |
|--------------------|--------------------|
| Packaging Quantity | 500                |
| Packaging Method   | Loose Piece/Carton |

Other

|      |         |
|------|---------|
| Line | Premier |
|------|---------|

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                                                |



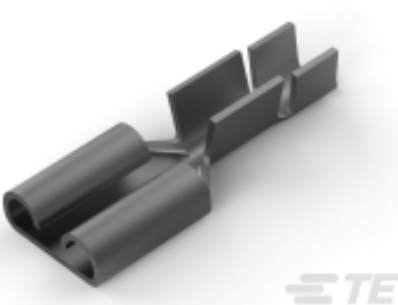
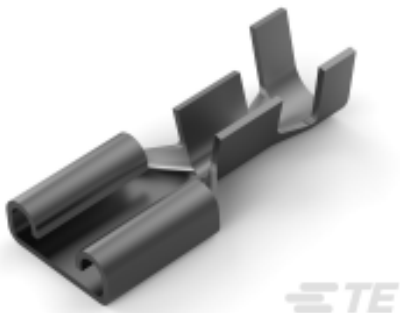
Solder Process Capability

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>

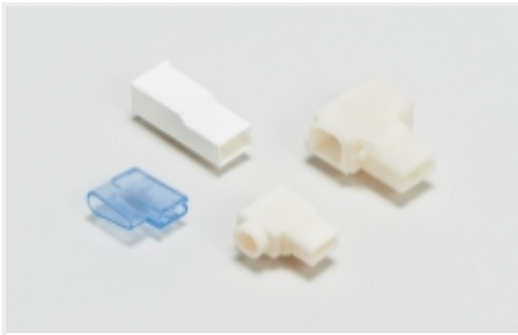
Compatible Parts

|                                                                                     |                                                                                     |                                                                                       |                                                                                       |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|  |  |  |  |
| TE Part # 2217483-2<br>KIT, BTLI, DOUBLE ACTION HEAD                                | TE Part # 2217483-1<br>KIT, BTLI, DOUBLE ACTION HEAD                                | TE Part # 61873-1<br>250 FASTON REC 18-14 AWG TPBR                                    | TE Part # 2150003-2<br>OCEAN_2.0_APPLICATOR-E-120F180F-REA                            |
|  |  |  |  |
| TE Part # 5-160563-2<br>250 FASTON REC 18-16 AWG TPBR                               | TE Part # 61810-2<br>FASTON .250 (6.3 MM) RECEPTACLE TPBR                           | TE Part # 8-61765-1<br>FASTON,ADAPTER 250 HOUSING REC&TAB TPBR                        | TE Part # 42025-4<br>250 FASTON REC 18-16 AWG TPBR                                    |
|  |  |  |                                                                                       |
| TE Part # 61765-1<br>FASTON ADAPTER .250 RECEPTACLE BR                              | TE Part # 575046-1<br>DAHT 250 FASTON 22-14 ASSY                                    | TE Part # 90165-1<br>DAHT 250 FASTON REC 18-14 ASSY                                   |                                                                                       |

Also in the Series | FASTON 250



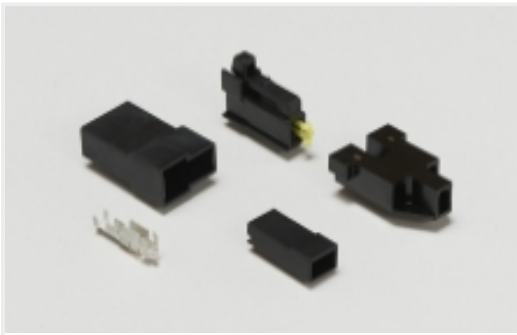
Compression Connectors(4)



Crimp Terminal Housings(115)



Insulation Boots & Sleeves(16)



Magnet Wire Terminals(1)



PCB Terminals(133)



Quick Disconnects(418)

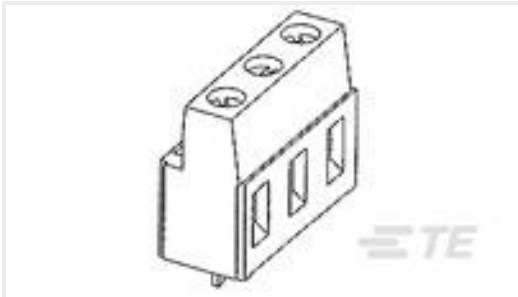


Splices(4)

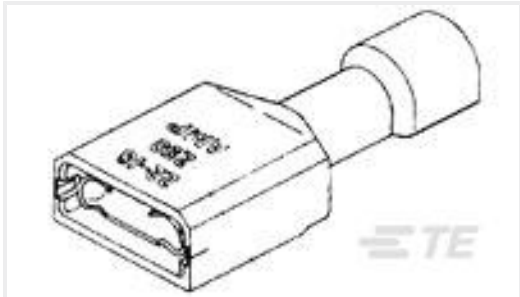
Customers Also Bought



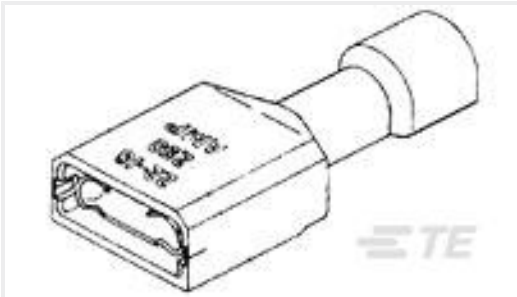
TE Part #2-84984-0  
1mm FFC DIP V ASSY 20P NAT(TB)



TE Part #282845-2  
TERM-BLOK,PCB MNT,90DG,2P,7.62



TE Part #2-520272-2  
ULTRA-FAST .110/.125 ASY REC 22-18 TPBR



TE Part #3-520408-2  
ULTRA-FAST 250 ASY REC 16-14 AWG TPBR



TE Part #CAT-104MTA-NTPNR  
MTA Receptacle: Nylon, Tin Plated, 2.54 mm



TE Part #794227-1  
MINI UMN2 SOK 26-22 AWG SN LP



TE Part #1-826632-6  
16P AMPMODU II STIFT LEI



TE Part #CAT-C339-SM1  
SMD Power Resistor: 7 Watt, 200-2M Ohm

Documents

Product Drawings

250 FASTON REC 18-16 AWG TPBR

English

CAD Files

Customer View Model

ENG\_CVM\_CVM\_41729-2\_AK.2d\_dxf.zip

English

3D PDF



3D

Customer View Model

[ENG\\_CVM\\_CVM\\_41729-2\\_AK.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_41729-2\\_AK.3d\\_stp.zip](#)

English

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

Product Specifications

[Engineering Report](#)

English

Instruction Sheets

[Instruction Sheet \(U.S.\)](#)

English

Agency Approvals

[Agency Approval Document](#)

English