



Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **1624 – 4106 CMA**

Mating Tab Width: **6.35 mm [ .25 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               | 6.35 mm[.25 in] |
| Mating Tab Thickness           | .81 mm[.032 in] |
| Terminal Orientation           | Straight        |
| Contact Base Material          | Steel           |
| Terminal Plating Material      | Nickel          |
| 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          | .41 mm[.016 in]            |
| Product Length                       | 20.19 mm[.795 in]          |
| Compatible Insulation Diameter Range | 3.1 – 4.3 mm[.12 – .17 in] |
| Wire Size                            | 1624 – 4106 CMA            |

Usage Conditions

|                             |                            |
|-----------------------------|----------------------------|
| Insulation Option           | Uninsulated                |
| Operating Temperature Range | -40 – 250 °C[-40 – 482 °F] |

Industry Standards

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

Packaging Features

|                    |      |
|--------------------|------|
| Packaging Quantity | 1000 |
| Packaging Method   | Bag  |

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 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

|                                                               |                                                             |                                                            |                                                           |
|---------------------------------------------------------------|-------------------------------------------------------------|------------------------------------------------------------|-----------------------------------------------------------|
| <p>TE Part # 58628-1<br/>PROCrimp T&amp;D 26-14 ULTRAFast</p> | <p>TE Part # 539635-1<br/>ERGO HAND TOOL FRAME W/O DIES</p> | <p>TE Part # 42219-1<br/>250 FASTON REC 18-14 AWG NPST</p> | <p>TE Part # 58524-1<br/>PROCrimPER TOOL &amp; DIE</p>    |
| <p>TE Part # 90165-1<br/>DAHT 250 FASTON REC 18-14 ASSY</p>   | <p>TE Part # 58524-2<br/>PROCrimPER DIE</p>                 | <p>TE Part # 152422-1<br/>250 FASTON,TAB,ADAPTER,BR</p>    | <p>TE Part # 2217481-1<br/>KIT, BTLI, SDE CLOSED HEAD</p> |
| <p>TE Part # 2217481-2<br/>KIT, BTLI, SDE CLOSED HEAD</p>     |                                                             |                                                            |                                                           |

Also in the Series | FASTON 250





Compression Connectors(4)



Crimp Terminal Housings(132)



Insertion & Extraction Tools(6)



Magnet Wire Terminals(1)



PCB Terminals(134)

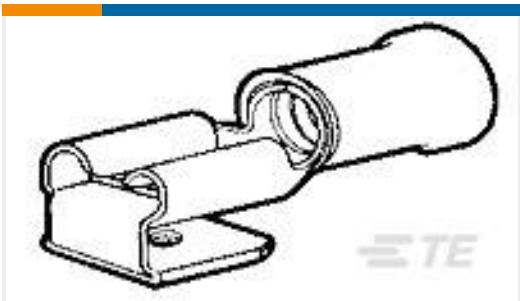


Quick Disconnects(426)



Splices(4)

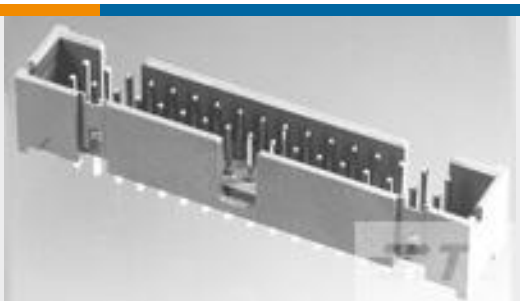
Customers Also Bought



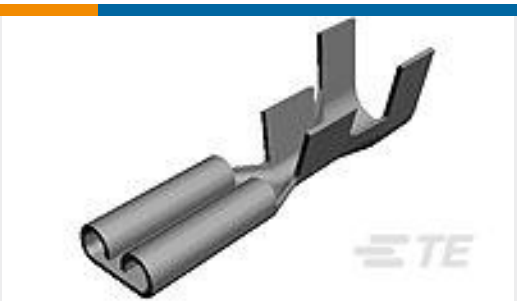
TE Part #160834-2  
PIDG PIGGY-B FASTON



TE Part #292156-6  
CT RELAY HDR ASSY FREE HANGING



TE Part #5104338-5  
A/L LOW PRO HDR 24P VERT HT



TE Part #42219-1  
250 FASTON REC 18-14 AWG NPST



TE Part #2-34852-1  
TERMINAL,PG R 12-10 6



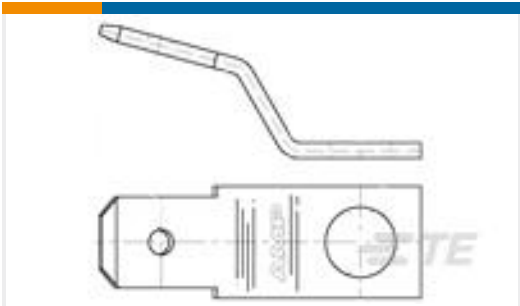
TE Part #2176339-3  
CRGCQ 0603 15R 1%



TE Part #51863-1  
PIDG R 22-16 COMM 22-18 MIL 6



TE Part #322805  
TERMINAL,SOLIS R HR 16-14 6



TE Part #62162-1  
187 FASTON TAB TPBR



TE Part #EP7191-000  
C5E-26C444XUU9A

Documents



Product Drawings

FASTON 250 REC 18-14 AWG NPST

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_60705-1\_C.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_60705-1\_C.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_60705-1\_C.3d\_stp.zip

English

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Datasheets & Catalog Pages

FASTIN\_FASTON\_Product\_Line

English

Product Specifications

Application Specification

English

Agency Approvals

Agency Approval Document

English