# 180429-2 ✔ ACTIVE

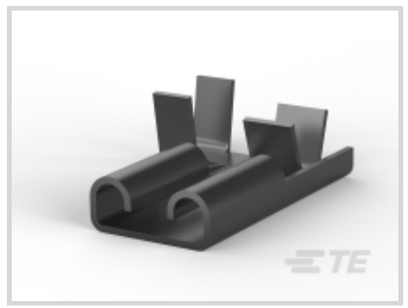
FASTON | FASTON 250

TE Internal #: 180429-2

Quick Disconnect Receptacle, Uninsulated, 17 – 14 AWG, 1 – 2.5 mm² Wire, 6.35 mm [.25 in] Tab Width, Tab-Lok, Flag, Brass, Tin Plating, FASTON 250

View on TE.com >

Terminals & Splices > Quick Disconnects







Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **1 – 2.5 mm²**

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

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

## Features

### Product Type Features

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

### 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 | Flag |
| Contact Base Material | Brass |
| Terminal Plating Material | Tin |
| Crimp Type | Tab-Lok |
| Barrel Type | Open |

### Termination Features

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

## Mechanical Attachment

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

## Dimensions

| | |
|---|---|
| Product Length | 16.6 mm[.653 in] |
| Compatible Insulation Diameter Range | 2.5 – 3.81 mm[.098 – .15 in] |
| Wire Size | 1 – 2.5 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 | 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 |

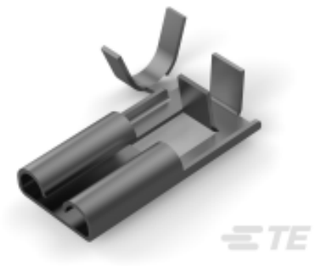
Product Compliance Disclaimer

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 # 180319
DAHT FLAG FASTON/FASTIN-ON 18-14 ASSY

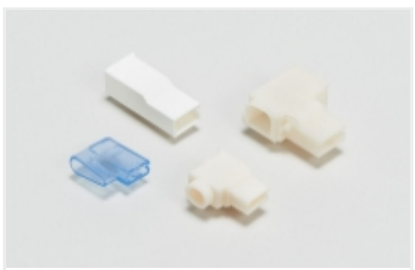


TE Part # 151791-2
FASTON 375 REC FLAG 12-10 AWG TPBR LP

## Also in the Series | FASTON 250



Compression Connectors(4)



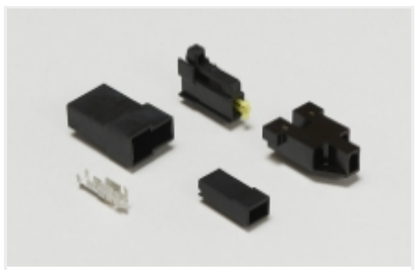
Crimp Terminal Housings(115)



Insertion & Extraction Tools(6)



Insulation Boots & Sleeves(16)



Magnet Wire Terminals(1)



PCB Terminals(133)

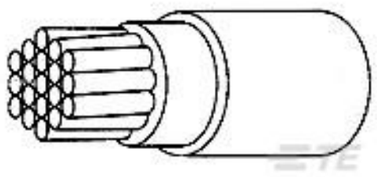


Quick Disconnects(417)



Splices(4)

## Customers Also Bought



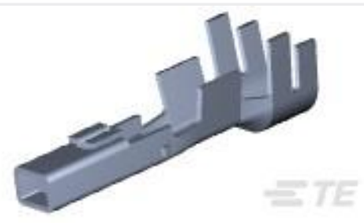
TE Part #C902573001
VG-95218-T020-E119



TE Part #800363-SF
FN281-6-06



TE Part #132313-1
CONTACT PIN TYPE 2 AWG 18-16



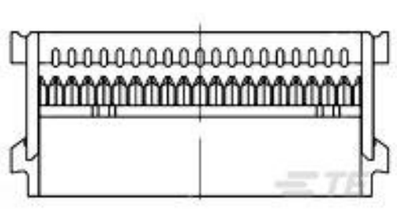
TE Part #179593-1
AMP POWER D/LOCK RECCONT. L/P



TE Part #8-1393239-0
RT314A12



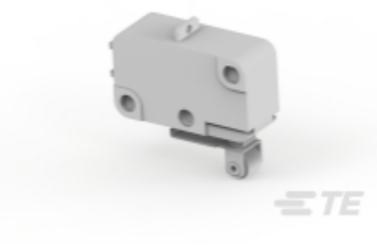
TE Part #1622312-1
LR1 1% 12R



TE Part #1-1658526-3
609-2041LF FEM SOCKT,LEAD FREE



TE Part #K1041859
Micro Switch MZT1 041 302 030



TE Part #K1041860
Micro Switch MZT1 361 302 030

TE Part #1SNA163403R2000
CPP263

## Documents

### Product Drawings

250 FASTON,FLAG,REC.,17-14 AWG,TPBR

English

### CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_180429-2_K_c-180429-2-k.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_180429-2_K_c-180429-2-k.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_180429-2_K_c-180429-2-k.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

### Product Specifications

FASTON & FASTIN-FASTON conn. .250 srs. flag rec. ctc.

Application Specification

## Agency Approvals

### Agency Approval Document

English