



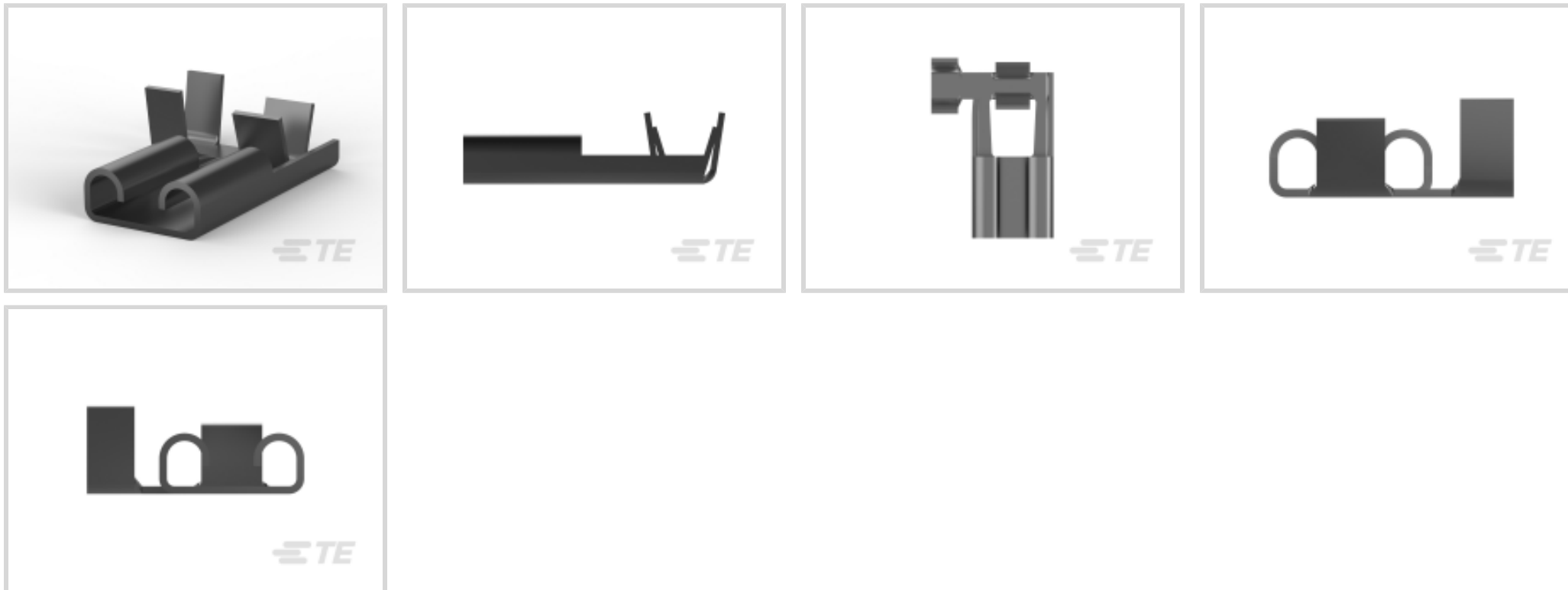
**FASTON | FASTON 250**

TE Internal #: 180429-2

Quick Disconnects, Receptacle, 17 – 14 AWG Wire Size, 1 – 2.5 mm<sup>2</sup> Wire Size, Mating Tab Width 6.35 mm [.25 in], Flag, Brass, Tin Plating, FASTON 250

[View on TE.com >](#)

Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: 1 – 2.5 mm<sup>2</sup>

Mating Tab Width: 6.35 mm [.25 in]

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

**Features**

**Product Type Features**

Insertion Force	Low
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**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	Flag
Contact Base Material	Brass
Terminal Plating Material	Tin
Crimp Type	Tab-Lok
Barrel Type	Open

**Termination Features**

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Product Terminates To	Wire & Cable
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### 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 mm <sup>2</sup>

### Usage Conditions

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

### Industry Standards

Agency/Standard	UL
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### Packaging Features

Packaging Quantity	500
Packaging Method	Loose Piece/Carton

### Other

Line	Premier
Terminals & Splices Comment	Versions according DIN 46346

### 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 2023 (235) Candidate List Declared Against: JUNE 2023 (235) 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




REPRESENTATION ONLY

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

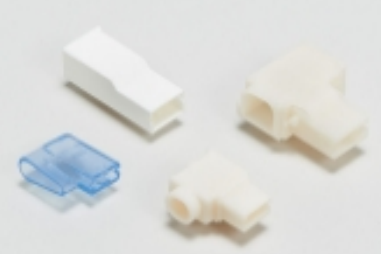


TE Part # 151791-2  
FASTON 375 REC FLAG 12-10 AWG TPBR LP


## Also in the Series | FASTON 250



Compression Connectors(4)




Crimp Terminal Housings(142)




Insertion & Extraction Tools(6)



Magnet Wire Terminals(1)



PCB Terminals(135)



Quick Disconnects(445)



Splices(4)

## Customers Also Bought



TE Part #6-1419102-3  
T9AP1D52-24



TE Part #1-967412-2  
JPT GEH ASSY 2P



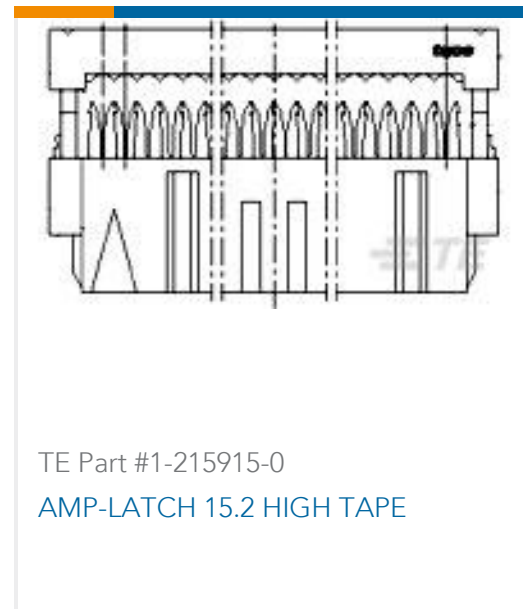
TE Part #5-1879071-0  
Power Resistor: Aluminum Housed, 75  
Watt



TE Part #2-1676123-3  
1/2W SM M/OX 5% 6R8



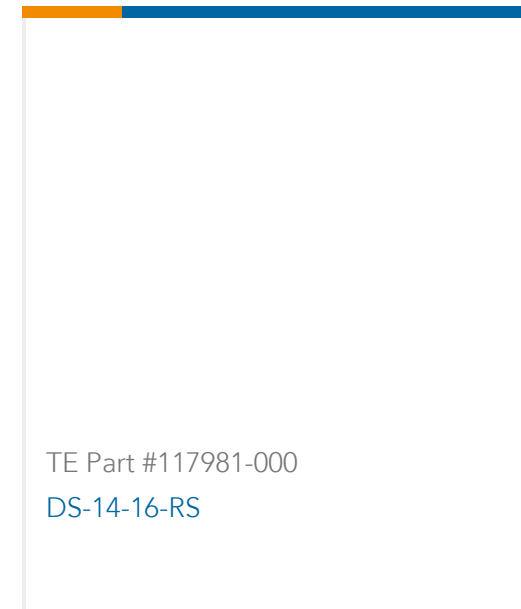
TE Part #1801410001  
RPS-1K-8-4/2.0-4



TE Part #1-215915-0  
AMP-LATCH 15.2 HIGH TAPE



TE Part #1394918-6  
DUOPLG5.0 BU-STE 6P



TE Part #117981-000  
DS-14-16-RS

## 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. etc.

[Application Specification](#)

### Product Environmental Compliance

[MD\\_180429-2\\_033020181417\\_dmtec](#)

English

[MD\\_180429-2\\_033020181417\\_dmtec](#)

English



Agency Approvals

Agency Approval Document

English