

60583-2 ✓ ACTIVE

FASTON | FASTON 250

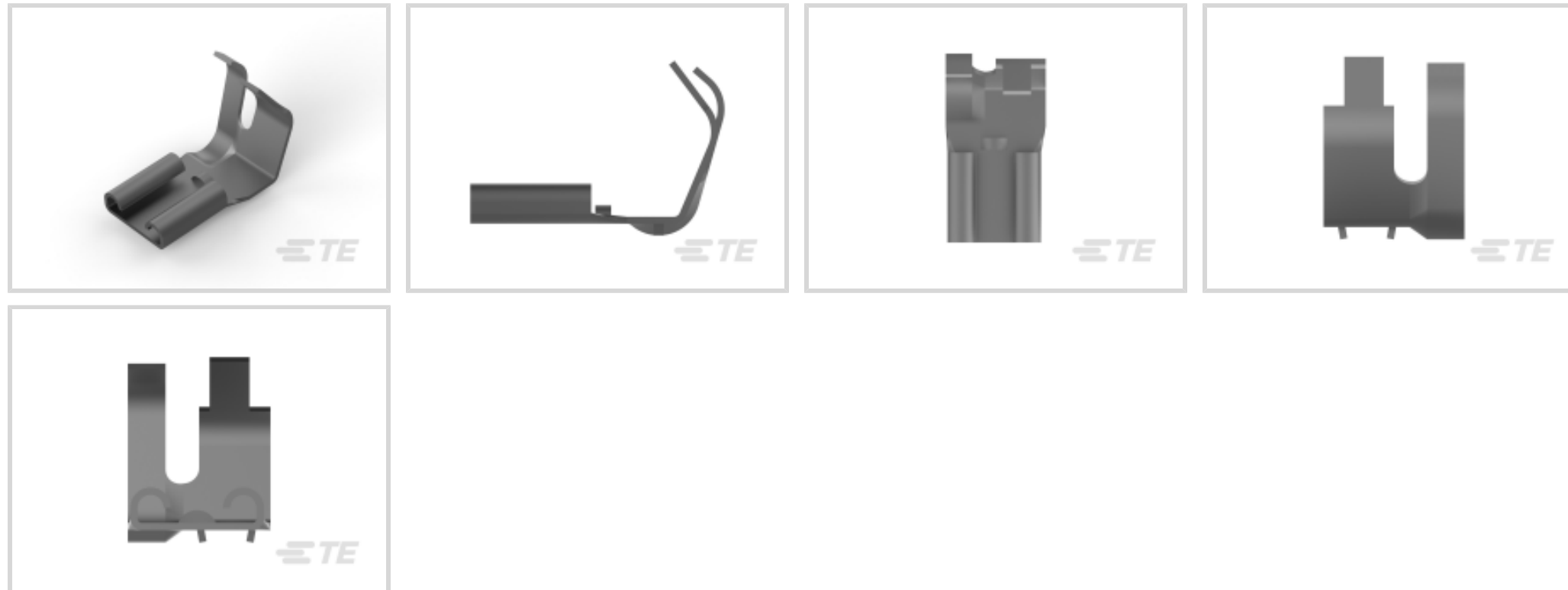
TE Internal #: 60583-2

Receptacle, 12 – 10 AWG Wire Size, 3.31 – 5.26 mm<sup>2</sup> Wire Size,  
9600 CMA Wire Size, Mating Tab Width 6.35 mm [.25 in], FASTON  
250, Quick Disconnects

[View on TE.com >](#)



Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **9600 CMA**

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

## Features

### 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

### Dimensions

Wire Size	9600 CMA
Compatible Insulation Diameter Range	2.79 – 5.33 mm [.11 – .21 in]
Terminal Material Thickness	.46 mm [.018 in]

### Packaging Features

Packaging Method	Loose Piece/Carton
Packaging Quantity	1000



### Product Type Features

Insertion Force	Normal
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### Usage Conditions

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

### Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

### Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
Connection Capacity	Single

### Termination Features

Product Terminates To	Wire & Cable
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### Mechanical Attachment

Wire Insulation Support	With
Mating Retention Type	Dimple

## 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) Candidate List Declared Against: JUNE 2024 (241) 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



TE Part # 42015  
250 FASTON FLAG REC 18-12 AWG  
TPBZ



TE Part # 60851-3  
250 FASTON REC 12-10 AWG TPBR



TE Part # 42232-3  
250 FASTON FLAG REC 18-12 AWG  
TPBR



TE Part # 41898  
250 FASTON FLAG REC 18-12 AWG  
TPBR

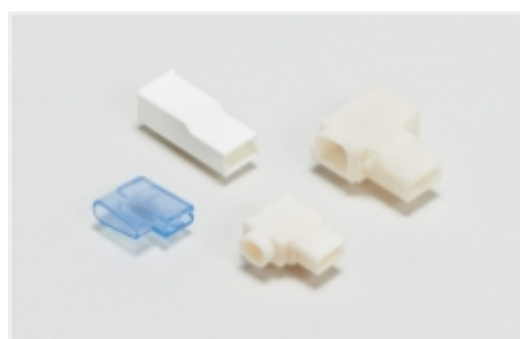


TE Part # 60583-1  
250 FASTON FLAG REC 12-10 AWG  
SPBZ

## 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(425)

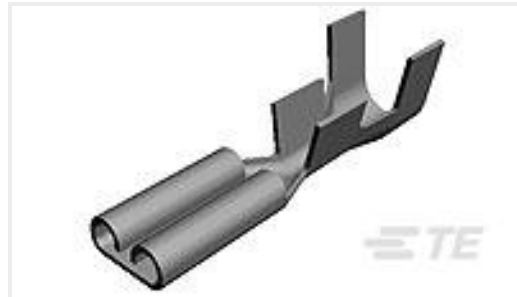


Splices(4)

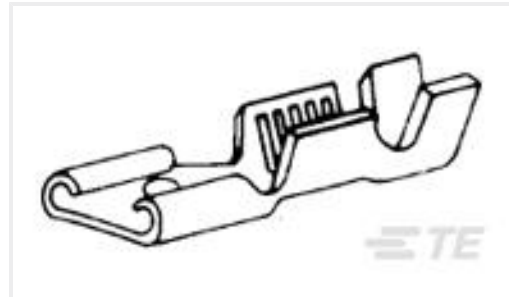
## Customers Also Bought



TE Part #36151  
PIDG R 22-16 COMM 22-18 MIL 6



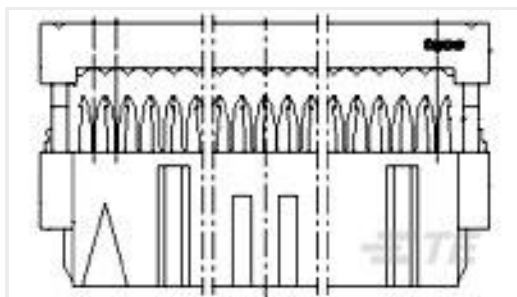
TE Part #41445  
FASTON 250(6.3 MM) REC 18-16 AWG  
BR



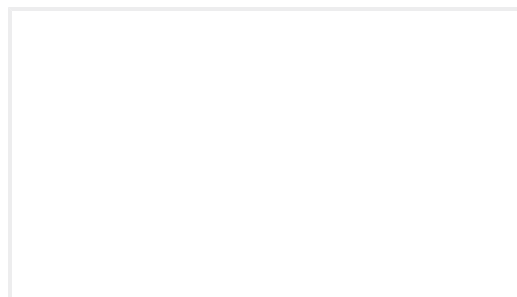
TE Part #60385-2  
.250 FAST REC IS 18-2/17 TPBR



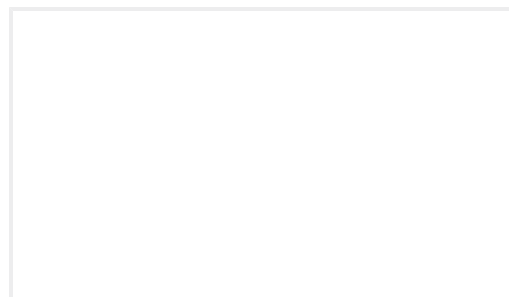
TE Part #AS814  
CAP PROT. TYPE 8. #14.



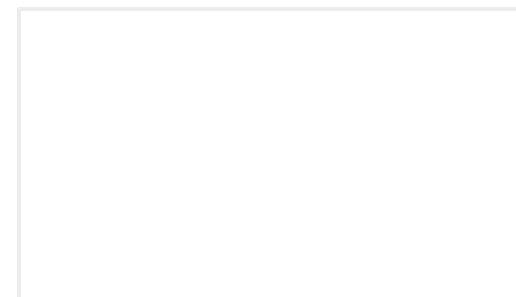
TE Part #1-215915-4  
AMP-LATCH 15.2 HIGH TAPE



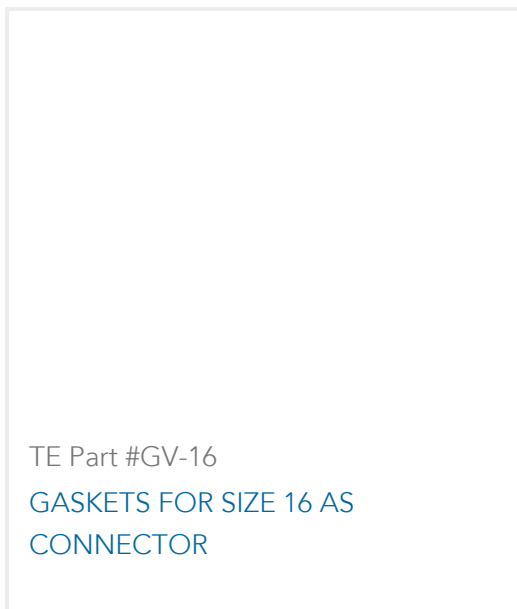
TE Part #YASX102-05SB-HE-R0  
RECEPT ASSY. ASX 5 WAY. DESIGN  
MKII.



TE Part #YASX602-05SB-HE-R0  
PLUG ASSY. ASX 5 WAY. DESIGN  
MKII.



TE Part #YASX602-05SN-HE-R0  
PLUG ASSY. ASX 5 WAY. DESIGN  
MKII.



TE Part #GV-16  
GASKETS FOR SIZE 16 AS  
CONNECTOR

## Documents

### Product Drawings

[250 FASTON FLAG REC 12-10 AWG TPBR](#)

English

### CAD Files

Customer View Model

[ENG\\_CVM\\_CVM\\_60583-2\\_H.2d\\_dxf.zip](#)

English

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_60583-2\\_H.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_60583-2\\_H.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

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### Agency Approvals

#### UL Report

English

#### UL Report

English