



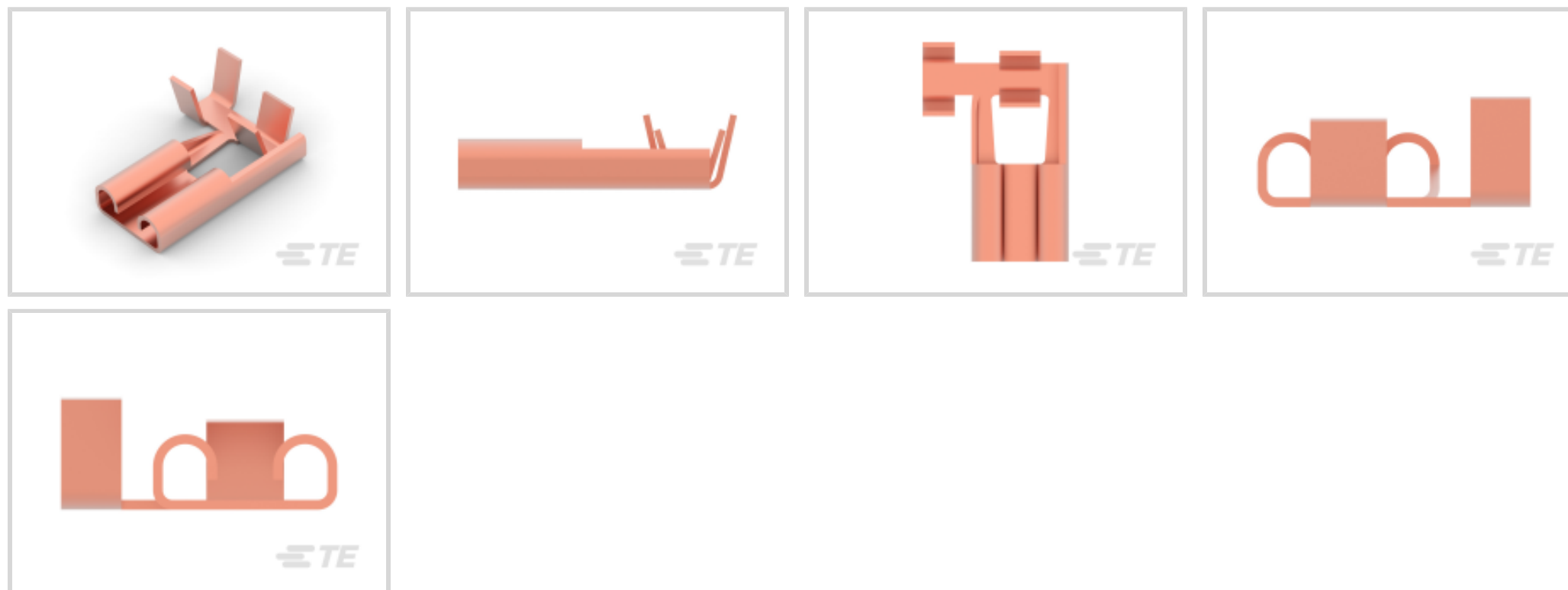
**FASTON | FASTON 250**

TE Internal #: 2-180464-4

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

[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**

**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	Phosphor Bronze
Terminal Plating Material	Unplated
Crimp Type	F-Crimp
Barrel Type	Open

**Dimensions**

Wire Size	1 – 2.5 mm <sup>2</sup>
Product Length	14.2 mm [.559 in]
Compatible Insulation Diameter Range	2.5 – 3.81 mm [.098 – .15 in]
Terminal Material Thickness	.41 mm [.016 in]

**Packaging Features**

Packaging Method	Strip/Reel
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Packaging Quantity	4000
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### Product Type Features

Insertion Force	Normal
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### Usage Conditions

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

EU RoHS Compliance	Compliant
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EU ELV Compliance	Compliant
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Line	Premier
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### Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
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Connection Capacity	Single
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### Electrical Characteristics

Voltage Rating	250 V
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### Termination Features

Product Terminates To	Wire & Cable
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### Mechanical Attachment

Wire Insulation Support	With
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Mating Retention Type	Dimple
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### Industry Standards

Compatible With Agency/Standards Products	UL
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UL Flammability Rating	UL 94V-2
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### Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241)
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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 # 1-100645-3  
250 FASTON,REC.,14-17AWG, PHBZ

TE Part # 160862-8  
FF FAH STECKH 8,0

TE Part # 180397-2  
250 FASTON,FLAG,REC.,17-14 AWG, TPBR

TE Part # 180397-1  
250 FASTON,FLAG,REC.,17-14 AWG, BR

TE Part # 180397-5  
250 FASTON,FLAG,REC.,17-14 AWG, TPPB

TE Part # 2151008-2  
OCEAN\_2.0\_APPLICATOR-S-110F180F-SSA

**KIT**  
TE Part # 7-2151008-7  
OCEAN\_2.0\_SPARE\_PART\_KIT-1110F180F  
REPRESENTATION ONLY

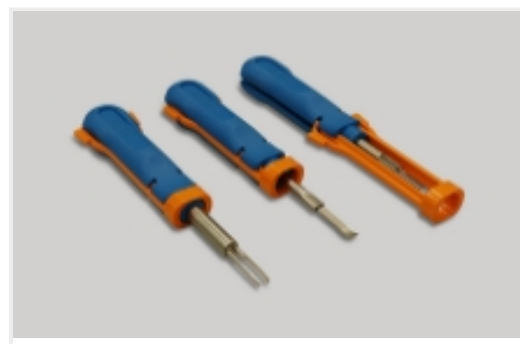
Also in the Series | **FASTON 250**



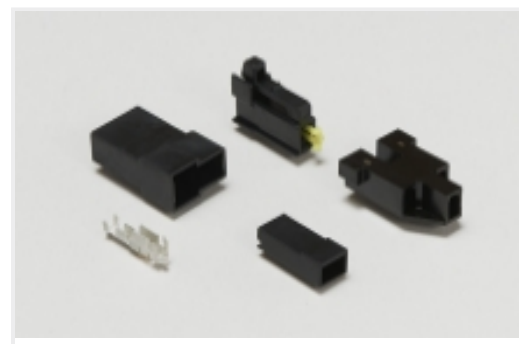
Compression Connectors(4)



Crimp Terminal Housings(132)



Insertion & Extraction Tools(6)



Magnet Wire Terminals(1)



PCB Terminals(134)



Quick Disconnects(425)

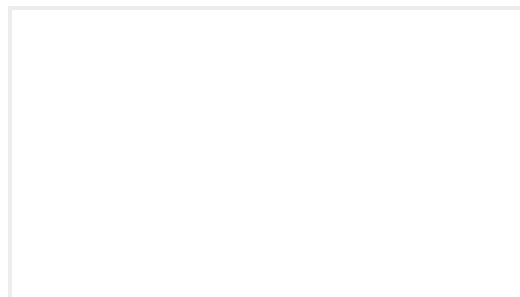


Splices(4)

## Customers Also Bought



TE Part #2141970-2  
MCON 1.2 LL REC SWS AU



TE Part #2295154-3  
22POS,0.64 GENER. Y,REC HSG,ASSY, SLD



TE Part #284225-2  
24 POS.RCPT.CONN.HSG.FOR AIRBA



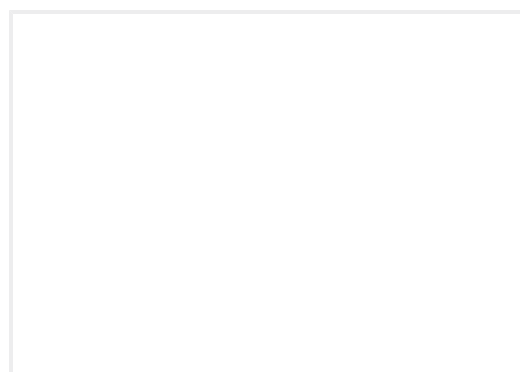
TE Part #1718228-2  
COVER FOR MQS SOCKET HSG., 12POSN.



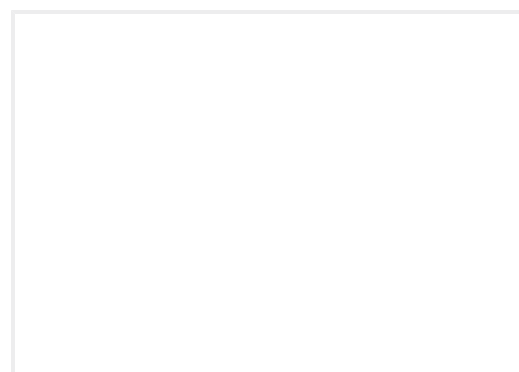
TE Part #2306056-1  
REC CONN CVR ASSY,32POS,MQS,90 DEG



TE Part #493502-1  
SPACER TPA CENTRAL



TE Part #2339328-4



TE Part #2354611-1



TE Part #2354919-1



TE Part #5-2337341-4

## Documents



### Product Drawings

[250 FASTON,FLAG,REC.,14-17AWG, LATON](#)

English

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### CAD Files

Customer View Model

[ENG\\_CVM\\_CVM\\_2-180464-4\\_AU.2d\\_dxf.zip](#)

English

**3D PDF**

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_2-180464-4\\_AU.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2-180464-4\\_AU.3d\\_stp.zip](#)

English

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

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### Product Specifications

[FASTON & FASTIN-FASTON conn. .250 srs. flag rec. etc.](#)

[Application Specification](#)