

1-280079-2 ✓ ACTIVE

FASTON | FASTON 250

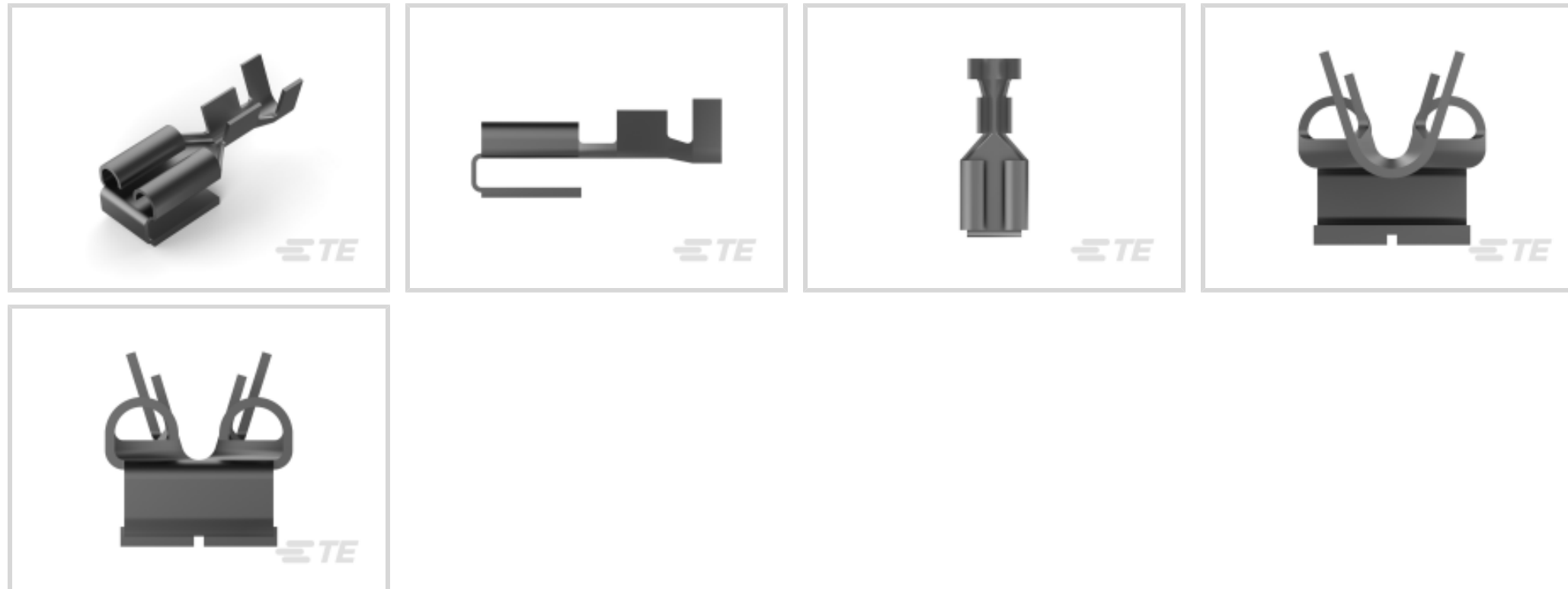
TE Internal #: 1-280079-2

Quick Disconnects, Tab & Receptacle, 17 – 14 AWG Wire Size, .8 – 2.5 mm<sup>2</sup> Wire Size, Mating Tab Width 6.35 mm [.25 in], Piggyback, Brass, FASTON 250

[View on TE.com >](#)



Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Tab & Receptacle**

Wire Size: **.8 – 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	Normal
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### Configuration Features

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

Voltage Rating	250 V
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### Contact Features

Quick Disconnect Terminal Type	Tab & Receptacle
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Mating Tab Width	6.35 mm [.25 in]
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Mating Tab Thickness	.81 mm [.032 in]
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Terminal Orientation	Piggyback
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Contact Base Material	Brass
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Terminal Plating Material	Tin
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Crimp Type	F-Crimp
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Barrel Type	Open
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### Mechanical Attachment

Extraction Force	80 Newton
Wire Insulation Support	With
Mating Retention Type	Dimple

### Dimensions

Terminal Material Thickness	.41 mm[.016 in]
Product Length	24 mm[.944 in]
Compatible Insulation Diameter Range	3 – 4.3 mm[.118 – .17 in]
Wire Size	.8 – 2.5 mm <sup>2</sup>

### Usage Conditions

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

### Industry Standards

Agency/Standard	CSA, UL
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### Packaging Features

Packaging Quantity	1500
Packaging Method	Strip/Reel

### Other

Line	Premier
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## 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



TE Part # 42741-2  
250 FASTON,REC.,18-14,TPBR



TE Part # 61988-2  
250 FASTON REC 22-18 AWG TPBR



TE Part # 62109-1  
250 FASTON REC 18-14 AWG BR



TE Part # 62253-2  
250 FASTON REC 14-10 TPBR



TE Part # 62109-2  
250 FASTON REC 18-14 AWG TPBR



TE Part # 62049-2  
250 FASTON REC 14-10 AWG TPBR



TE Part # 61988-3  
250 FASTON REC 22-18 AWG TPBR



TE Part # 42741-1  
250 FASTON,REC.,18-14,BR



TE Part # 60650-2  
250 FASTON FLAG REC 18-14 AWG TPBR



TE Part # 60713-1  
FASTON 250 REC 18-14 AWG BR

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 #4-643814-0  
10P MTA100 CONN ASSY POL RIB



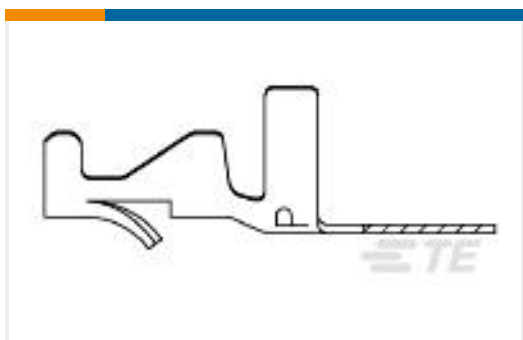
TE Part #1-1670730-1  
Heavy Duty Sealed Connector Series Housings



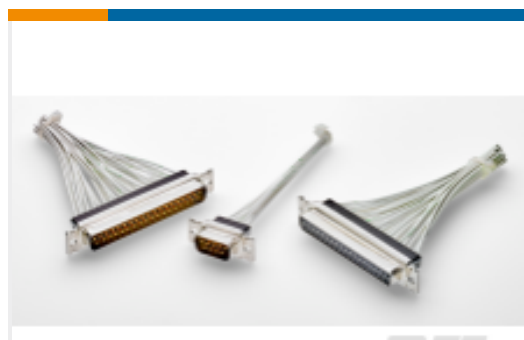
TE Part #282618-1  
FFC PIN CONTACT TIN-P



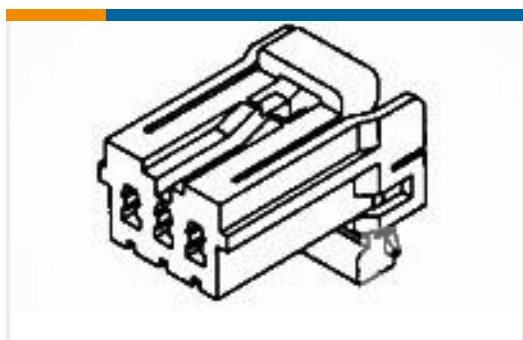
TE Part #1-6609014-2  
6EF8=F7377 S0



TE Part #3-640311-1  
MINI AMP-IN 22-18 AWG .008PTPPHBZ



TE Part #2335890-1  
AMPLIMITE SZ 1 RECEP 9 POS, ST STL SHEL



TE Part #174922-2  
070 MLC W-W PLUG



TE Part #2390099-1  
QSZH-125-NR1-50MM

## Documents

### Product Drawings

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

English

### CAD Files

Customer View Model

[ENG\\_CVM\\_CVM\\_1-280079-2\\_Y.2d\\_dxf.zip](#)

English

[3D PDF](#)



3D

Customer View Model

[ENG\\_CVM\\_CVM\\_1-280079-2\\_Y.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1-280079-2\\_Y.3d\\_stp.zip](#)

English

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

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### Datasheets & Catalog Pages

[1654742\\_HOUSEHOLD\\_APPLIANCES\\_RAST5](#)

English

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### Product Specifications

[Product Specification](#)

FASTON conn. terminal, rec. ctc. 2,8-4,8-6,0-6,3-9,6 mm.

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### Product Environmental Compliance

[Product Compliance](#)

English

[Product Compliance](#)

English