

41274-1 ✓ ACTIVE

FASTON | FASTON 250

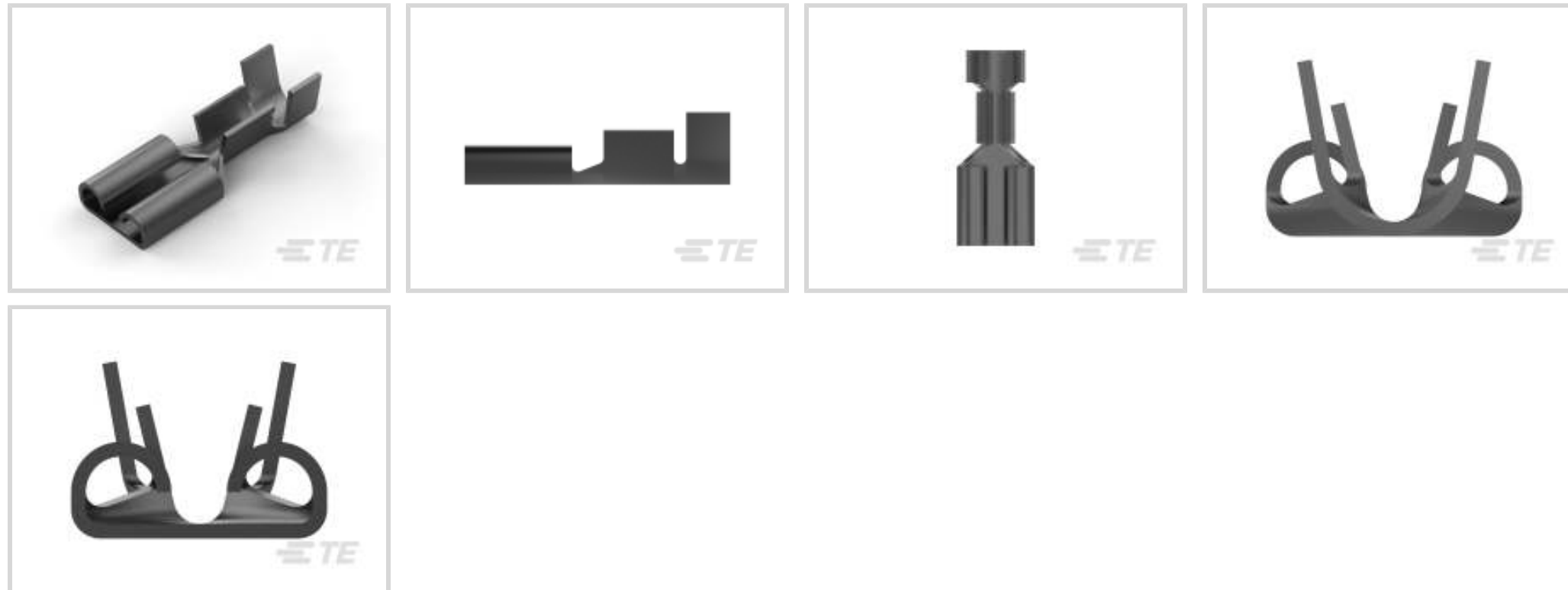
TE Internal #: 41274-1

Quick Disconnects, Receptacle, 18 – 14 AWG Wire Size, .82 – 2.08 mm<sup>2</sup> Wire Size, Mating Tab Width 6.35 mm [.25 in], Straight, Brass, FASTON 250

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Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **.82 – 2.08 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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### Contact Features

Quick Disconnect Terminal Type	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	Straight
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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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### Termination Features



Product Terminates To	Wire & Cable
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### Mechanical Attachment

Extraction Force	13 Newton
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Wire Insulation Support	With
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Mating Retention Type	Dimple
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### Dimensions

Terminal Material Thickness	.43 mm[.017 in]
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Product Length	19.18 mm[.755 in]
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Compatible Insulation Diameter Range	3.1 – 4.3 mm[.12 – .17 in]
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Wire Size	.82 – 2.08 mm <sup>2</sup>
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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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### Industry Standards

Agency/Standard	CSA, UL
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### Packaging Features

Packaging Quantity	6000
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Packaging Method	Strip/Reel
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### 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
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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 2023 (235) Candidate List Declared Against: JAN 2023 (233) Does not contain REACH SVHC
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Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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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 # 41194  
250 FASTON,REC.,18-14 AWG,TPBR



TE Part # 2150003-2  
OCEAN\_2.0\_APPLICATION-E-120F180F



TE Part # 7-2150003-7  
OCEAN\_2.0\_SPARE\_PART\_KIT-120F180F




TE Part # 2-2150003-2  
OCEAN\_2.0\_APPLICATION-E-120F180F




TE Part # 7-2150003-2  
OCEAN\_2.0\_APPLICATION-E-120F180F


## Also in the Series | FASTON 250



Compression Connectors(4)



Crimp Terminal Housings(142)



Insertion & Extraction Tools(6)



Magnet Wire Terminals(1)



PCB Terminals(135)

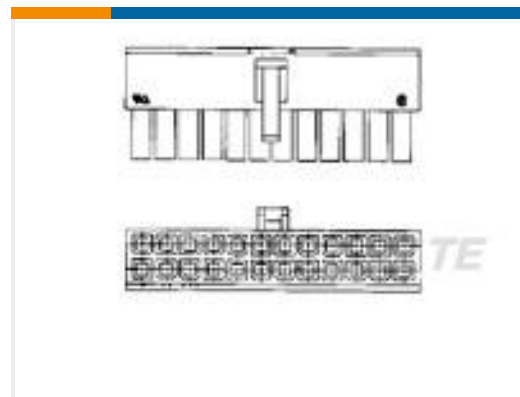


Quick Disconnects(445)



Splices(4)

## Customers Also Bought

TE Part #316091-1  
STD Temp Signal Double Lock CapTE Part #1-1586019-8  
18P RCPT VAL-U-LOK V0TE Part #170324-1  
187 PL MKII REC. 24-20AWG PTBRTE Part #1743165-1  
POSITIVE LOCK 250 RECEPTACLETE Part #1743221-1  
250 PL EX FLAG REC. 18-12AWG PTBR

## Documents

### Product Drawings

250 FASTON,REC.,18-14 AWG,TPBR

English

### CAD Files

Customer View Model

[ENG\\_CVM\\_CVM\\_41274-1\\_DM.2d\\_dxf.zip](#)

English

3D PDF

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_41274-1\\_DM.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_41274-1\\_DM.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

### Application Specification

English

### Application Specification

English

### Wire Preparation And Crimp Inspection Guide

English

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## Product Environmental Compliance

### MD\_41274-1\_09012016055\_dmtec

English

### MD\_41274-1\_09012016055\_dmtec

English

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## Agency Approvals

### Agency Approval Document

English