

41450 ✓ ACTIVE

FASTON | FASTON 250

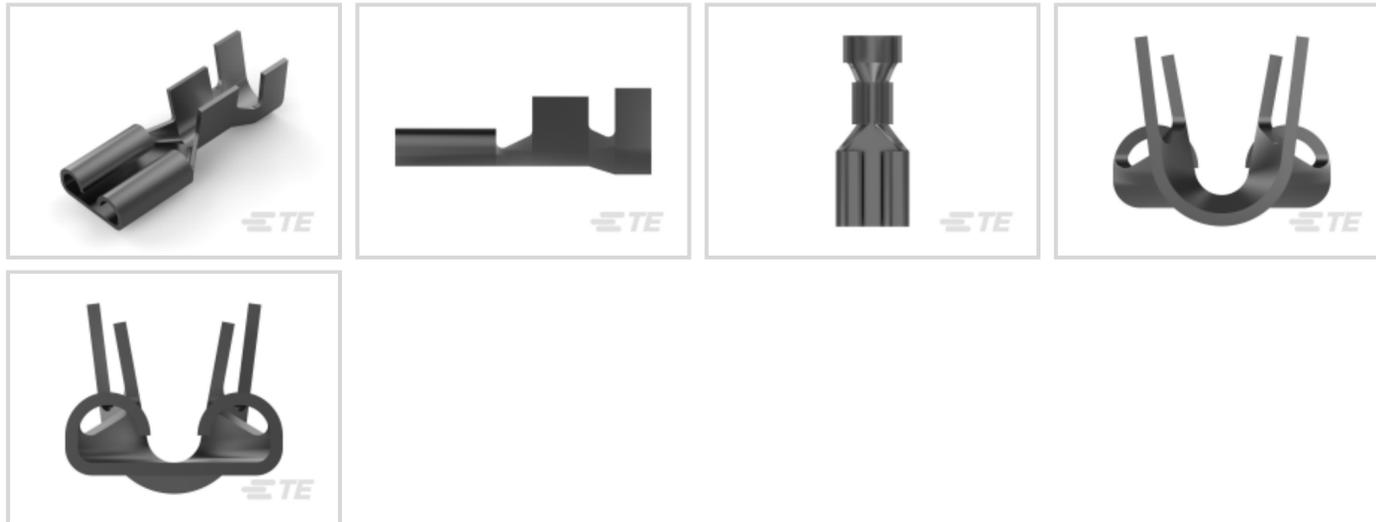
TE Internal #: 41450

Quick Disconnect Receptacle, Uninsulated, 14 – 10 AWG, 2.08 – 5.26 mm<sup>2</sup> Wire, 6.35 mm [.25 in] Tab Width, F-Crimp, Straight, Brass, FASTON 250

[View on TE.com >](#)



Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: 2.08 – 5.26 mm<sup>2</sup>

Mating Tab Width: 6.35 mm [.25 in]

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

## Features

### Product Type Features

Compatible With Discrete Wire Type

Magnet Wire

Insertion Force

Low

### Configuration Features

Connection Capacity

Single

### Contact Features

Quick Disconnect Terminal Type

Receptacle

Mating Tab Width

6.35 mm [.25 in]

Mating Tab Thickness

.81 mm [.032 in]

Terminal Orientation

Straight

Contact Base Material

Brass

Terminal Plating Material

Tin

Crimp Type

F-Crimp

Barrel Type

Open

### Termination Features



Product Terminates To	Wire & Cable
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### Mechanical Attachment

Wire Insulation Support	With
Mating Retention Type	Dimple

### Dimensions

Product Length	19.56 mm
Compatible Insulation Diameter Range	3.81 – 5.08 mm [.15 – .2 in]
Terminal Material Thickness	.46 mm [.018 in]
Wire Size	2.08 – 5.26 mm <sup>2</sup>

### Usage Conditions

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

### Industry Standards

Compatible With Agency/Standards Products	CSA, UL
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### Packaging Features

Packaging Quantity	9000
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 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 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



**KIT**  
REPRESENTATION ONLY

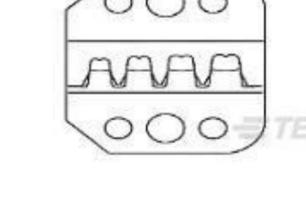
TE Part # 7-2150237-7  
[OCEAN\\_2.0\\_SPARE\\_PART\\_KIT-130F2100](#)



TE Part # 2150237-1  
[OCEAN\\_2.0\\_APPLICATOR-E-130F2100-REM](#)



TE Part # 2376595-2  
[250 FASTON PCB TAB TPBR](#)



TE Part # 58525-2  
[PROCRIMPER DIE](#)



REPRESENTATION ONLY

TE Part # 90120  
[DAHT 250 FASTON REC 14-10 ASSY](#)



TE Part # 2150237-2  
[OCEAN\\_2.0\\_APPLICATOR-E-130F2100-REA](#)

### Also in the Series | FASTON 250



Compression Connectors(4)



Crimp Terminal Housings(115)



Insertion & Extraction Tools(6)



Insulation Boots & Sleeves(16)



Magnet Wire Terminals(1)



PCB Terminals(133)

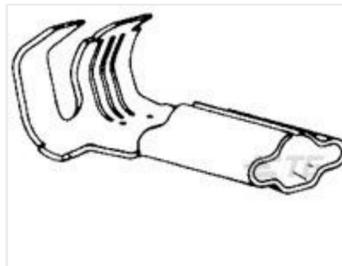
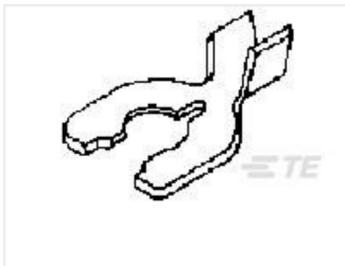
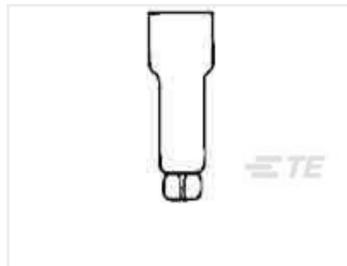


Quick Disconnects(418)



Splices(4)

## Customers Also Bought

TE Part #580397-000  
SCT-NO.4-E2-0-150MMTE Part #41772  
250 FASTON REC 22-18 AWG TPBRTE Part #60376-1  
PIN 090 RECEPTACLE 20-14 AWG  
TPPHBZTE Part #63306-2  
250 FASTON REC 18-14 AWG TPBRTE Part #63610-2  
SPRING SPADE TERMINAL 14-10  
AWG TPBRTE Part #1-330021-0  
SPLICE,CE ECON 22-16TE Part #1742539-3  
CLUSTER BLOCK RECEPT,TPCuFePTE Part #647343-3  
03P SL156 HSG W/RP TB BLK #2TE Part #805984-1  
REAR SHEAR PLATETE Part #805985-1  
SLUG BLADE

## Documents

### Product Drawings

[250 FASTON REC 14-10 AWG TPBR](#)

English

### CAD Files

[3D PDF](#)

3D

[Customer View Model](#)

[ENG\\_CVM\\_CVM\\_41450\\_DD.2d\\_dxf.zip](#)



English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_41450\\_DD.3d\\_igs.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_41450\\_DD.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**

[FASTIN\\_FASTON\\_Product\\_Line](#)

English

[82004 FASTON Terminals \(Insulated and Uninsulated\) Catalog - FASTON Receptacles Section](#)

English

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**Product Specifications**

[Engineering Report](#)

English

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**Agency Approvals**

[UL Report](#)

English

[UL Report](#)

English