

41772 ✓ ACTIVE

FASTON | FASTON 250

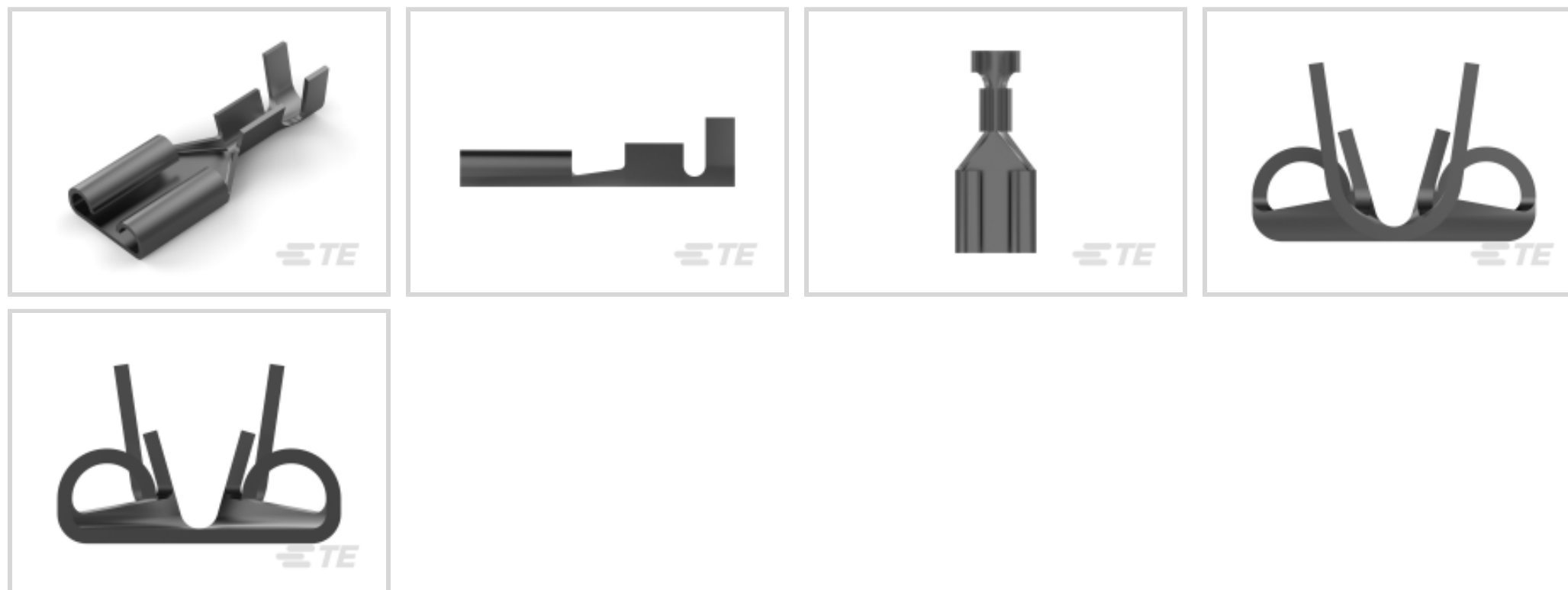
TE Internal #: 41772

Quick Disconnect Receptacle, 22 – 18 AWG Wire Size, .32 – .82 mm<sup>2</sup> Wire Size, Mating Tab Width 6.35 mm [.25 in], Straight, Brass, FASTON 250

[View on TE.com >](#)



Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: .32 – .82 mm<sup>2</sup>

Mating Tab Width: 6.35 mm [.25 in]

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

## Features

### Industry Standards

Compatible With Agency/Standards Products

UL, CSA

### Termination Features

Product Terminates To

Wire & Cable

### Configuration Features

Compatible With Wire & Cable Type

Discrete Wire

Connection Capacity

Single

### Mechanical Attachment

Wire Insulation Support

With

Mating Retention Type

Dimple

### Other

Line

Premier

EU RoHS Compliance

Compliant

EU ELV Compliance

Compliant

### Packaging Features



Packaging Quantity	12500
--------------------	-------

Packaging Method	Strip/Reel
------------------	------------

### Dimensions

Product Length	19.05 mm[.75 in]
----------------	------------------

Compatible Insulation Diameter Range	2.29 – 3.3 mm[.09 – .13 in]
--------------------------------------	-----------------------------

Terminal Material Thickness	.41 mm[.016 in]
-----------------------------	-----------------

Wire Size	.32 – .82 mm <sup>2</sup>
-----------	---------------------------

### Product Type Features

Insertion Force	Normal
-----------------	--------

### 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
-------------	------

### Usage Conditions

Insulation Option	Uninsulated
-------------------	-------------

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

### Product Compliance

For compliance documentation, visit the product page on [TE.com](https://www.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 # 2150030-1  
OCEAN\_2.0 Applicator-E-090F130F-REM



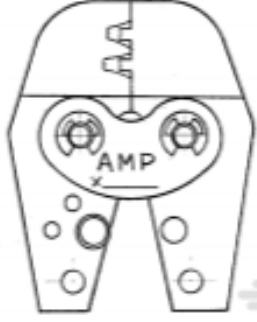
TE Part # 575046-1  
DAHT 250 FASTON 22-14 ASSY



TE Part # 91514-1  
CCII FASTON 250 REC 22-18 ASSY



TE Part # 2150030-2  
OCEAN\_2.0 Applicator-E-090F130F-REA



TE Part # 752856-1  
DIES 90166-1



TE Part # 7-2150030-7  
OCEAN\_2.0 SPARE PART KIT-090F130F




TE Part # 169400  
CERTI-LOK FRAME W/O DIES




TE Part # 2376595-2  
250 FASTON PCB TAB TPBR


### Also in the Series | FASTON 250



Compression Connectors(4)



Crimp Terminal Housings(132)



Insertion & Extraction Tools(6)



Magnet Wire Terminals(1)



PCB Terminals(134)

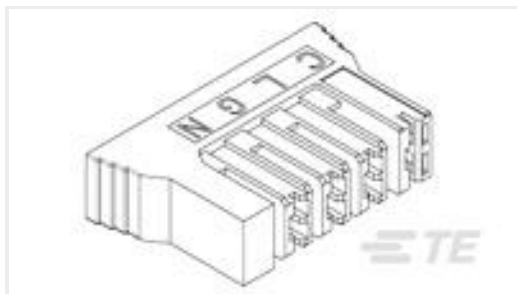


Quick Disconnects(425)

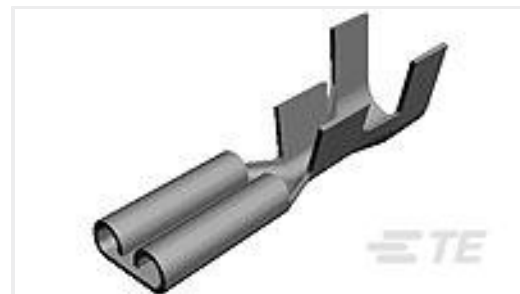


Splices(4)

## Customers Also Bought



TE Part #521781-1  
250 HSG. PL MKIII REC. 6.81mm 4P  
NAT



TE Part #41274  
250 FASTON,REC.,18-14 AWG,TPBR



TE Part #60394-1  
RING TERMINAL 20-16 AWG BR



TE Part #41450  
250 FASTON REC 14-10 AWG TPBR



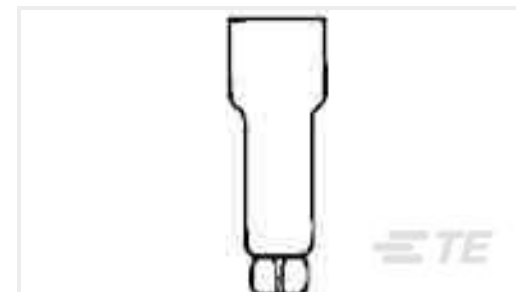
TE Part #63854-1  
250 PL MKIII REC. 18-14AWG BR



TE Part #1217113-2  
187 PL MKIII REC. 22-18AWG TPBR



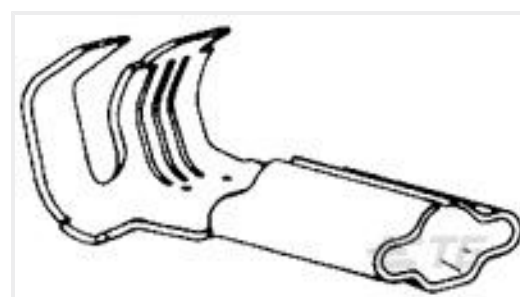
TE Part #63610-2  
SPRING SPADE TERMINAL 14-10  
AWG TPBR



TE Part #1-330021-0  
SPLICE,CE ECON 22-16



TE Part #60274-2  
250 FASTON FLAG REC 18-12 AWG  
TPBZ



TE Part #60376-1  
PIN 090 RECEPTACLE 20-14 AWG  
TPPHBZ

## Documents

### Product Drawings

[250 FASTON REC 22-18 AWG TPBR](#)

English

### CAD Files

Customer View Model

[ENG\\_CVM\\_CVM\\_41772\\_CT.2d\\_dxf.zip](#)

English

[3D PDF](#)



3D

Customer View Model

[ENG\\_CVM\\_CVM\\_41772\\_CT.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_41772\\_CT.3d\\_stp.zip](#)

English

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

---

**Datasheets & Catalog Pages**

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

English

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

English

---

**Product Specifications**

[Engineering Report](#)

English

---

**Agency Approvals**

[Agency Approval Document](#)

English