

640922-1 ✓ ACTIVE

FASTON | FASTON 110

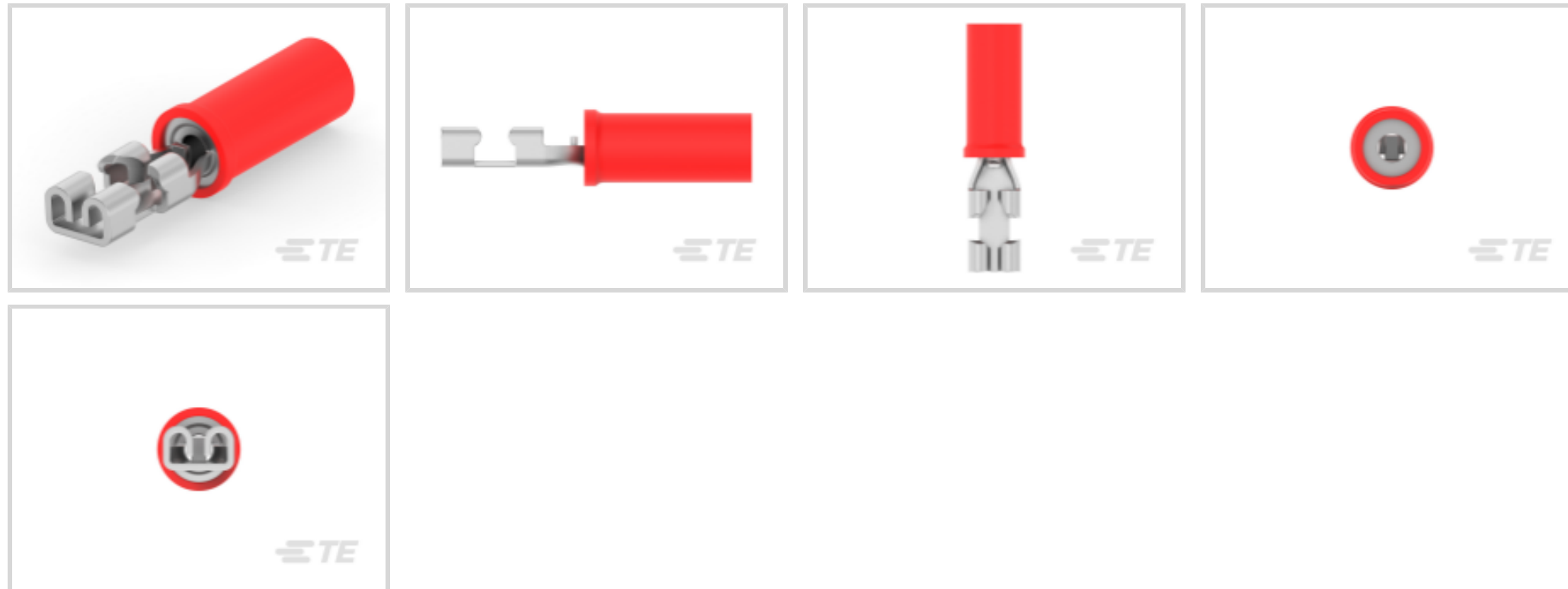
TE Internal #: 640922-1

Quick Disconnects, Receptacle, 22 – 18 AWG Wire Size, .26 – .96 mm<sup>2</sup> Wire Size, 509 – 1900 CMA Wire Size, Mating Tab Width .11 in [2.79 mm], FASTON 110

[View on TE.com >](#)



Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **509 – 1900 CMA**

Mating Tab Width: **2.79 mm [ .11 in ]**

## Features

### Product Type Features

Terminates To	Wire & Cable
Wire Stop	Yes
Insertion Force	Low
Sealable	No

### Electrical Characteristics

Voltage (Max)	300 V
---------------	-------

### Body Features

Insulation Material	Nylon
---------------------	-------

### Contact Features

Quick Disconnect Terminal Type	Receptacle
Mating Tab Width	2.79 mm [.11 in]
Mating Tab Thickness	.51 mm [.02 in]
Terminal Orientation	Straight
Contact Base Material	Brass
Terminal Plating Material	Pre-Tin



Crimp Type	Compression
------------	-------------

Barrel Type	Closed
-------------	--------

### Mechanical Attachment

Wire Insulation Support	With
-------------------------	------

### Dimensions

Accepts Wire Insulation Diameter Range	3.56 mm [.14 in]
--	------------------

Overall Length	20.36 mm [.8 in]
----------------	------------------

Receptacle Terminal Stock Thickness	.41 mm [.016 in]
-------------------------------------	------------------

Wire Size	509 – 1900 CMA
-----------	----------------

### Usage Conditions

Insulation Option	Partially Insulated
-------------------	---------------------

Operating Temperature Range	105 °C [221 °F]
-----------------------------	-----------------

### Industry Standards

RU (UL Component Program)	Approved
---------------------------	----------

CSA Certified	Yes
---------------	-----

### Packaging Features

Packaging Quantity	5000
--------------------	------

Packaging Method	Reel
------------------	------

### Other

Barrel Color	Red
--------------	-----

## 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 2022 (224) Candidate List Declared Against: JAN 2022 (223) SVHC > Threshold: Not Yet Reviewed
--	--

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 # 2-2836324-2  
OCEAN\_2.0\_Applicator-S-198SP243SP



TE Part # 2836324-2  
OCEAN\_2.0\_Applicator-S-198SP243SP




TE Part # 7-2836324-2  
OCEAN\_2.0\_Applicator-S-198SP243SP




TE Part # 7-2836324-7  
OCEAN\_2.0\_SPARE\_PART\_KIT-198SP243SP


### Also in the Series | FASTON 110




Crimp Terminal Housings(17)



Insertion & Extraction Tools(1)



PCB Terminals(21)



Quick Disconnects(173)

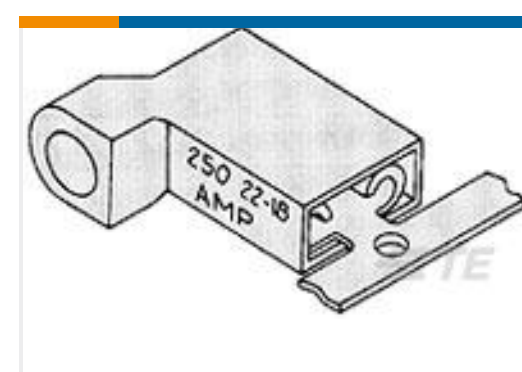
### Customers Also Bought



TE Part #62531-1  
205 FASTON TAB 18-14 AWG TPBR



TE Part #61134-3  
110 FASTON TAB TPBR



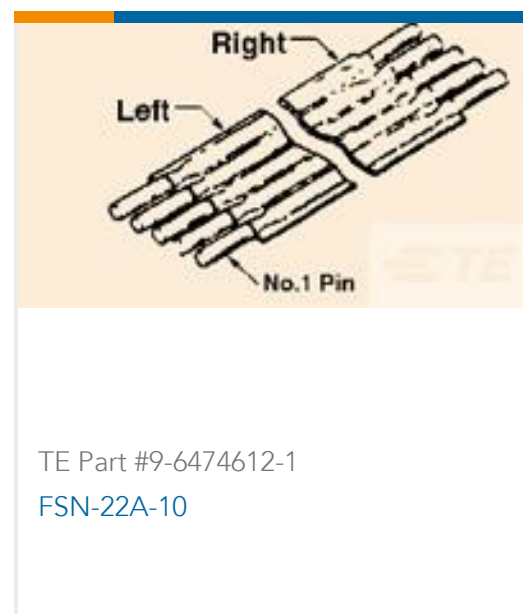
TE Part #3-520338-2  
ULTRA-FAST 187 ASY REC 16-14 AWG TPBR



TE Part #42640-2  
250 FASTON REC 22-18 AWG TPBR



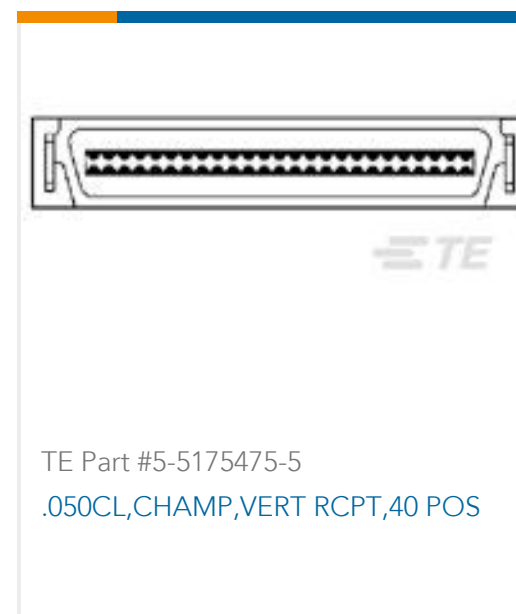
TE Part #1462047-1  
IM48IGR=IM RELAY 100 MW 2.4 V



TE Part #9-6474612-1  
FSN-22A-10



TE Part #1-1649357-3  
RTH34012



TE Part #5-5175475-5  
.050CL,CHAMP,VERT RCPT,40 POS

## Documents

### Product Drawings

[RECEPT,PIDG FASTON 22-18 110](#)

English

### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_640922-1\\_R.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_640922-1\\_R.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_640922-1\\_R.3d\\_stp.zip](#)

English

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

### Datasheets & Catalog Pages

[PIDG\\_FASTON](#)

English

[Ultra-Fast and Ultra Fast Plus](#)

English

### Product Specifications

[Application Specification](#)

English

### Product Environmental Compliance

[Product Compliance](#)

English

[Product Compliance](#)

English

### Agency Approvals

[UL Report](#)



English