

60249-2 ✓ ACTIVE

FASTIN-FASTON | FASTIN-FASTON 250

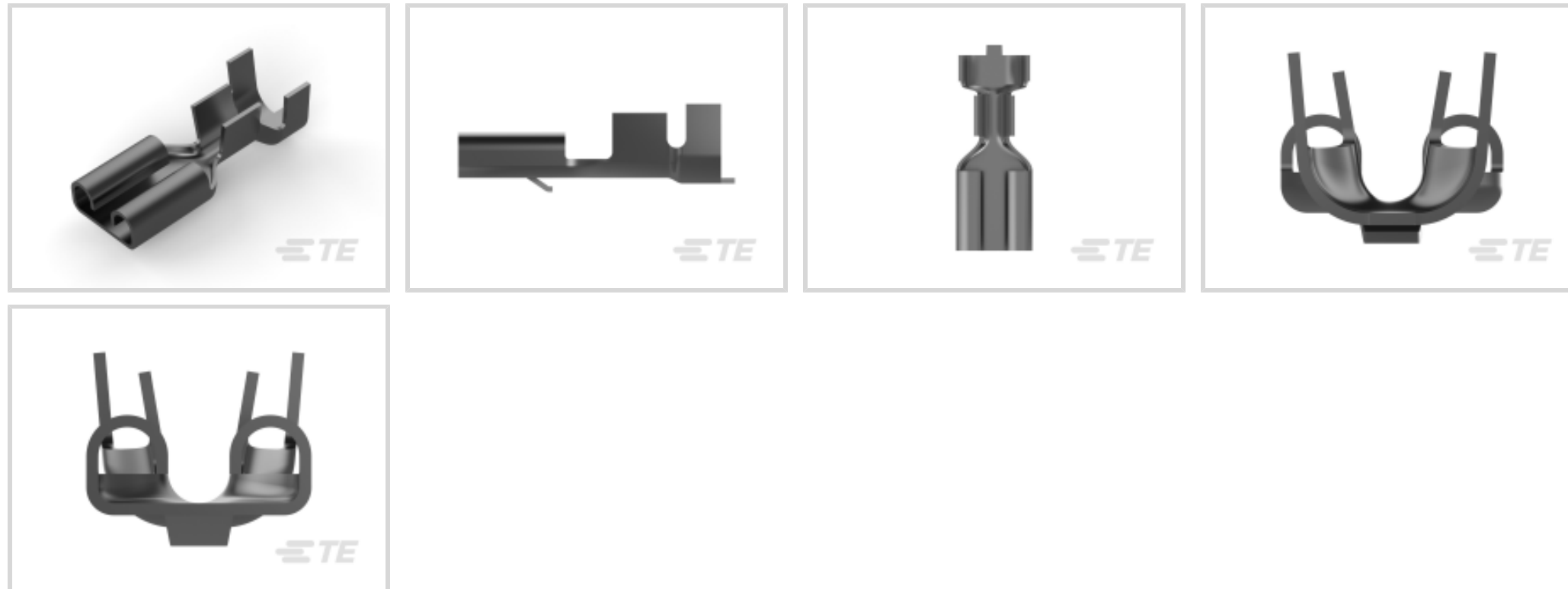
TE Internal #: 60249-2

Quick Disconnect Receptacle, 16 – 12 AWG, 1.31 – 3.31 mm<sup>2</sup> Wire, 6.35 mm [.25 in] Tab Width, Straight, Brass, Tin Plating, FASTIN-FASTON 250

[View on TE.com >](#)



Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: 1.31 – 3.31 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	Locking Lance
-----------------------	---------------

### Packaging Features

Packaging Quantity	9000
--------------------	------

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

### Dimensions

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



Compatible Insulation Diameter Range	4.06 – 5.33 mm [.16 – .21 in]
--------------------------------------	-------------------------------

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

Wire Size	1.31 – 3.31 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]
-----------------------------	-----------------------------

### Other

EU RoHS Compliance	Compliant
--------------------	-----------

EU ELV Compliance	Compliant
-------------------	-----------

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

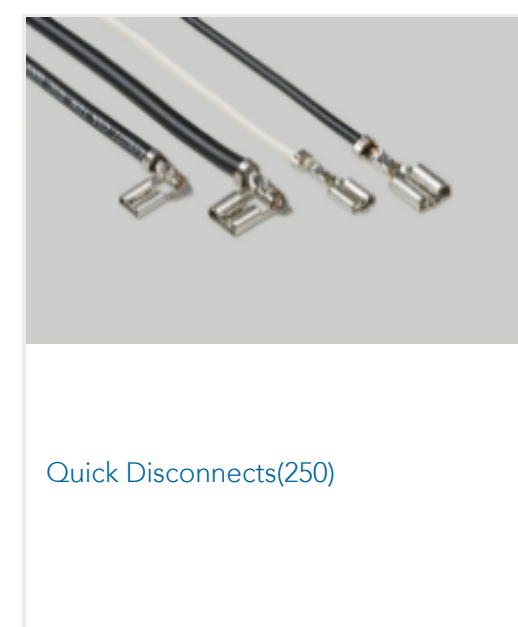
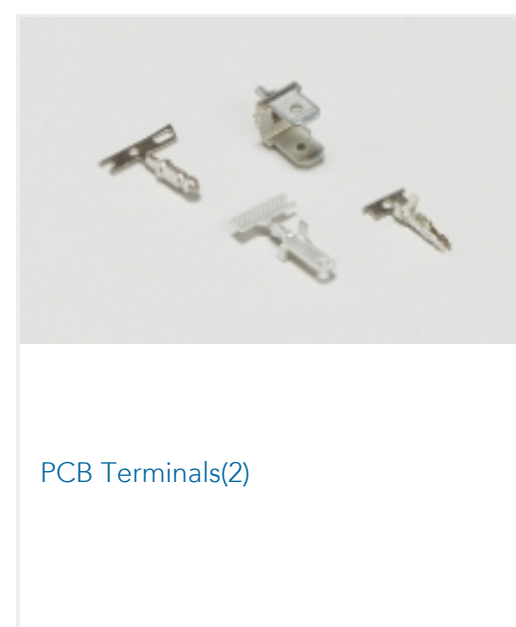
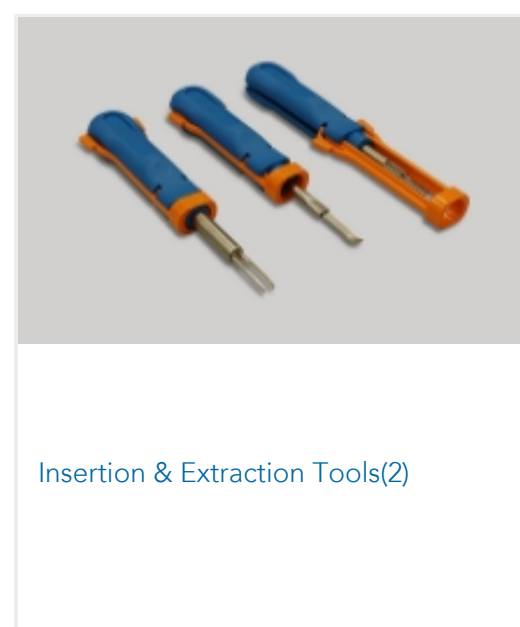
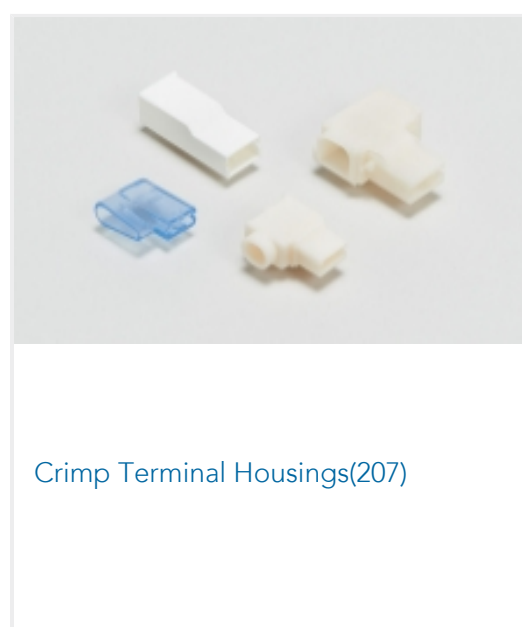
## Product Compliance Disclaimer

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



## Also in the Series | FASTIN-FASTON 250



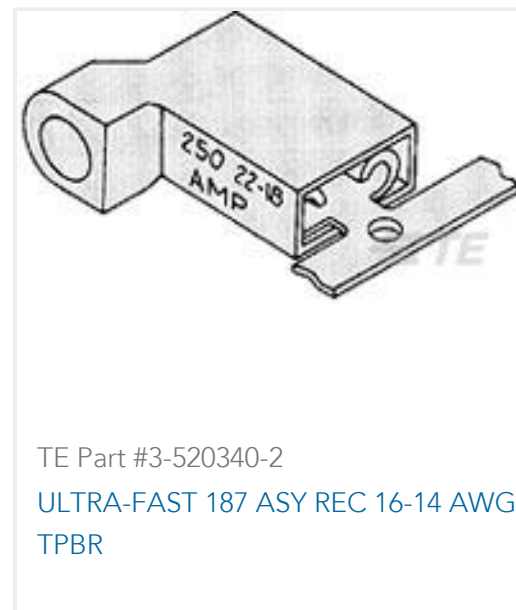
## Customers Also Bought



TE Part #CAT-J41-DDRC  
DEUTSCH DT Receptacle Connectors



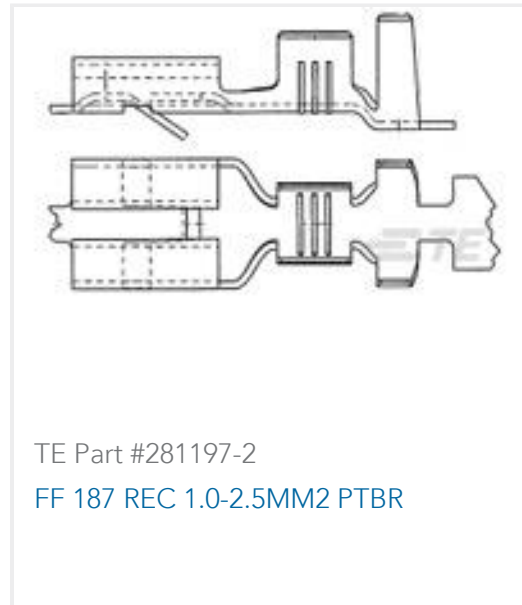
TE Part #42281-1  
FF 250 REC 18-14AWG BR



TE Part #3-520340-2  
ULTRA-FAST 187 ASY REC 16-14 AWG  
TPBR



TE Part #3-520132-2  
ULTRAFast 250 ASSY FLAG REC 16-  
14 TPBR



TE Part #281197-2  
FF 187 REC 1.0-2.5MM2 PTBR



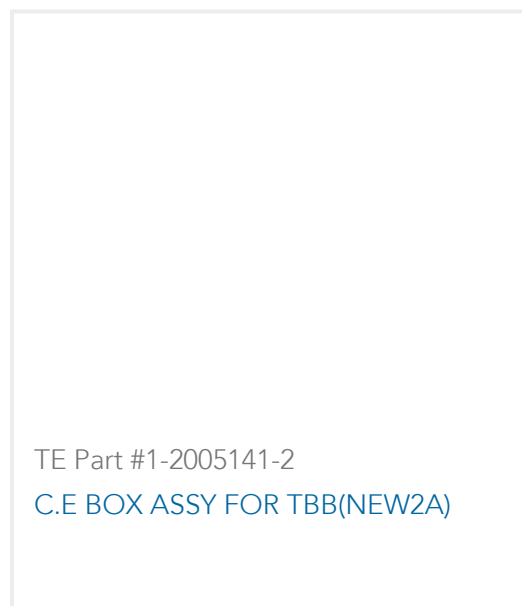
TE Part #638078-1  
PIN, SF, SIZE 16, 14-18 AWG, AU/SN



TE Part #1060-14-0122  
PIN, SF, SIZE 16, 14-18, NI/SN



TE Part #174429-1  
PL 250 HOUSING RECEPTACLE



TE Part #1-2005141-2  
C.E BOX ASSY FOR TBB(NEW2A)

## Documents

### Product Drawings

[FF 250 REC 16-12AWG TPBR](#)

English

### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_60249-2\\_V\\_c-60249-2-v.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_60249-2\\_V\\_c-60249-2-v.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_60249-2\\_V\\_c-60249-2-v.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

---

## [Product Specifications](#)

### [Engineering Report](#)

English