

3-520132-2 ✓ ACTIVE

Ultra-Fast | Ultra-Fast 250

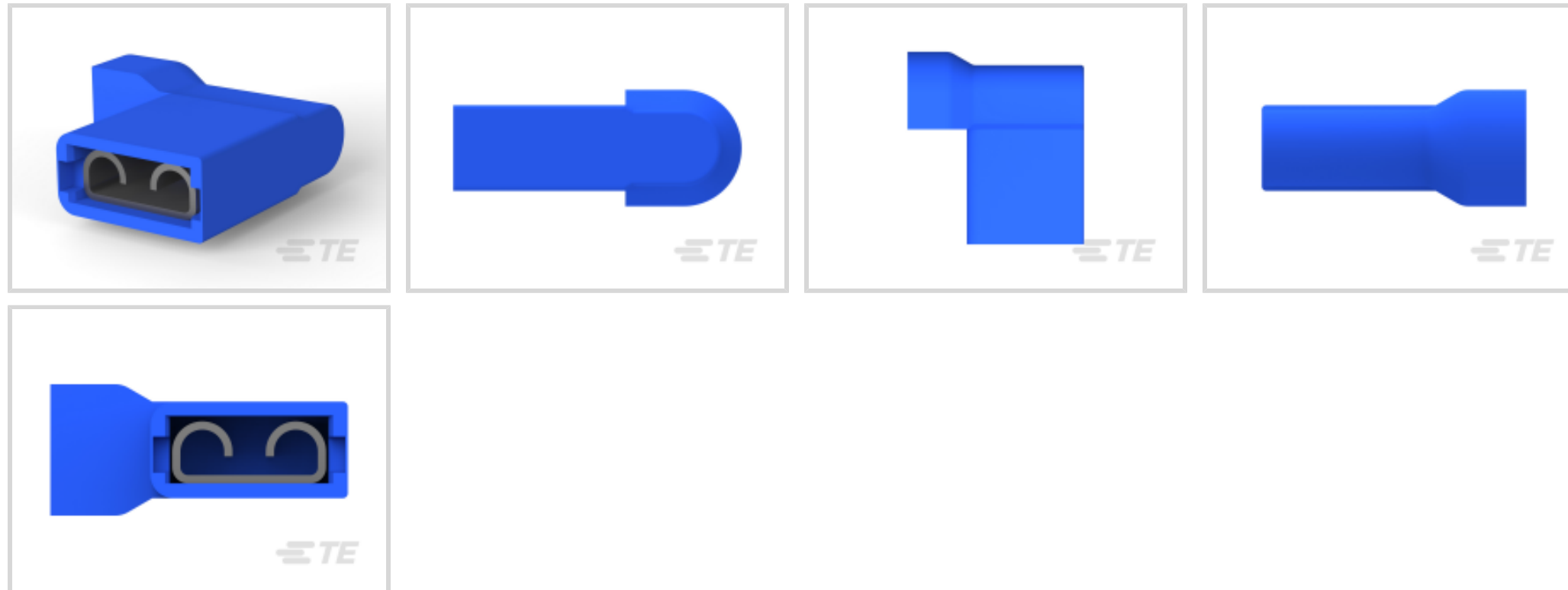
TE Internal #: 3-520132-2

Quick Disconnect Receptacle, 16 – 14 AWG Wire Size, 1.31 – 2.08 mm<sup>2</sup> Wire Size, Mating Tab Width 6.35 mm [.25 in], Flag, Brass, Ultra-Fast 250

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Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: 1.31 – 2.08 mm<sup>2</sup>

Mating Tab Width: 6.35 mm [.25 in]

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

## Features

### Termination Features

Product Terminates To Wire & Cable

### Industry Standards

Compatible With Agency/Standards Products UL

UL Flammability Rating UL 94V-2

Compatible With Approved Standards Products UL E66717, CSA LR7189

### Configuration Features

Compatible With Wire & Cable Type Discrete Wire

Connection Capacity Single

### Electrical Characteristics

Voltage Rating 600 V

### Body Features

Insulation Material Nylon

### Mechanical Attachment

Wire Insulation Support With



Mating Retention Type	Dimple
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### Other

Barrel Color	Blue
EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

### Packaging Features

Packaging Quantity	2100
Packaging Method	Strip/Reel

### Dimensions

Product Length	16.05 mm [.632 in]
Compatible Insulation Diameter Range	4.7 mm [.185 in]
Terminal Material Thickness	.41 mm [.016 in]
Wire Size	1.31 – 2.08 mm <sup>2</sup>

### Product Type Features

Insertion Force	Low
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### Contact Features

Quick Disconnect Terminal Type	Receptacle
Mating Tab Width	6.35 mm [.25 in]
Mating Tab Thickness	.81 mm [.032 in]
Terminal Orientation	Flag
Contact Base Material	Brass
Terminal Plating Material	Tin
Crimp Type	F-Crimp
Barrel Type	Closed

### Usage Conditions

Insulation Option	Fully Insulated
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 # 2150253-2  
OCEAN\_2.0\_APPLICATOR-E-237D-REA




TE Part # 90391-3  
DIES ULTRA-FAST FASTON 16-14 DIE SET




TE Part # 7-2150253-7  
OCEAN\_2.0\_SPARE\_PART\_KIT-237D SET

### Also in the Series | Ultra-Fast 250

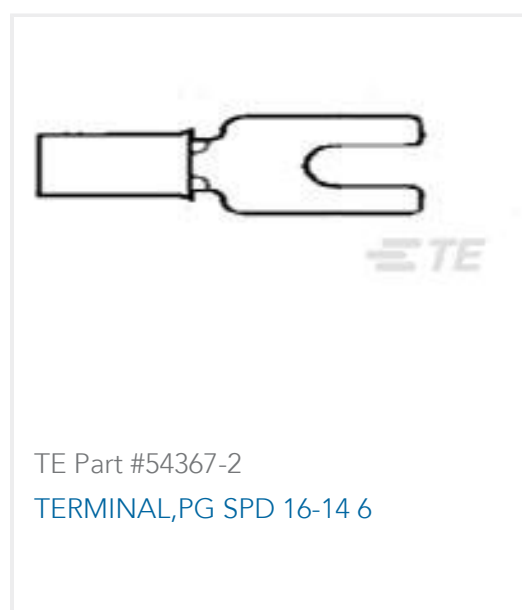
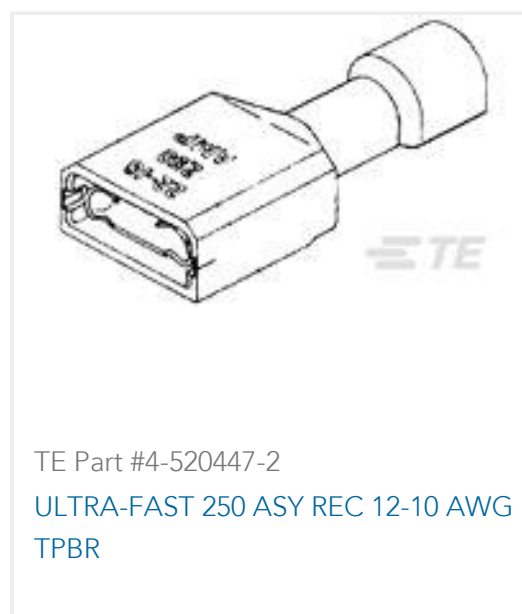


Automotive Housings(3)



Quick Disconnects(49)

### Customers Also Bought



## Documents

### Product Drawings

[ULTRAFast 250 ASSY FLAG REC 16-14 TPBR](#)

English

### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_3-520132-2\\_S.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_3-520132-2\\_S.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_3-520132-2\\_S.3d\\_stp.zip](#)

English

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

### Datasheets & Catalog Pages



## Ultra-Fast and Ultra Fast Plus

English

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## Product Specifications

### Application Specification

English

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## Agency Approvals

### UL

English