

3-520132-2 ✓ ACTIVE

Ultra-Fast | Ultra-Fast 250

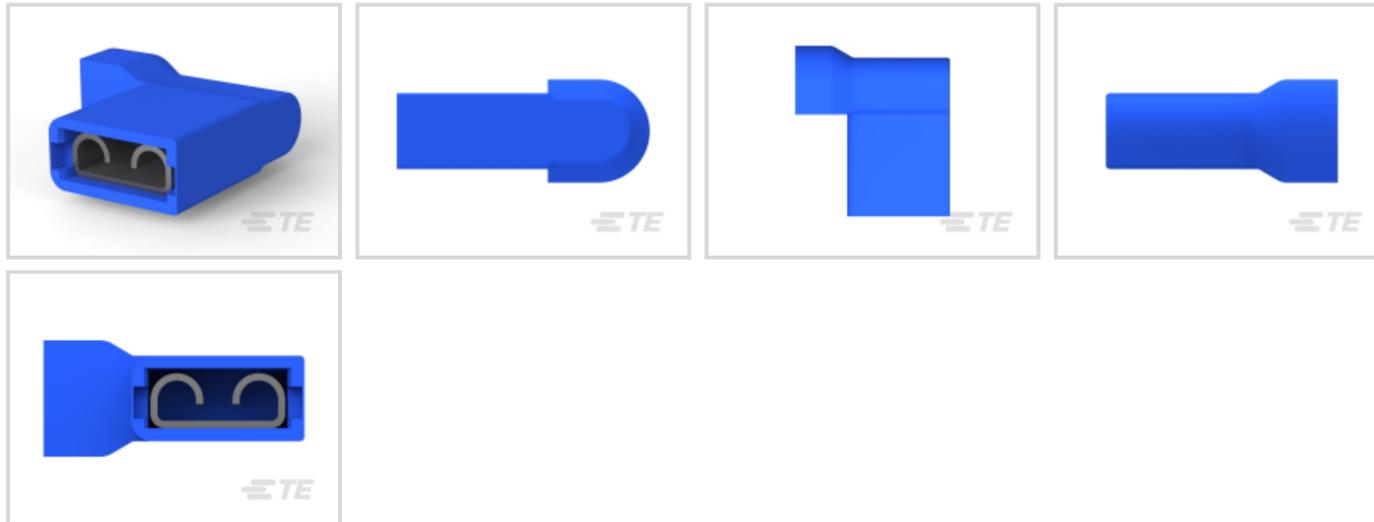
TE Internal #: 3-520132-2

Quick Disconnect Receptacle, Fully Insulated, 16 – 14 AWG, 1.31 – 2.08 mm² Wire, 6.35 mm [.25 in] Tab Width, F-Crimp, Flag, Brass, Ultra-Fast 250

[View on TE.com >](#)



Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: 1.31 – 2.08 mm²

Mating Tab Width: 6.35 mm [.25 in]

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

Features

Product Type Features

Insertion Force	Low
-----------------	-----

Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
-----------------------------------	---------------

Connection Capacity	Single
---------------------	--------

Electrical Characteristics

Voltage Rating	600 V
----------------	-------

Body Features

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

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

Termination Features

Product Terminates To	Wire & Cable
-----------------------	--------------

Mechanical Attachment

Wire Insulation Support	With
Mating Retention Type	Dimple

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 ²

Usage Conditions

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

Industry Standards

Compatible With Agency/Standards Products	UL
UL Flammability Rating	UL 94V-2
Compatible With Approved Standards Products	CSA LR7189, UL E66717

Packaging Features

Packaging Quantity	2100
Packaging Method	Strip/Reel

Other

Barrel Color	Blue
--------------	------

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>

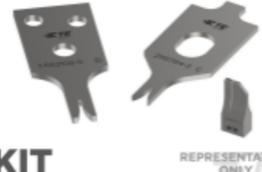
Compatible Parts



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

Also in the Series | Ultra-Fast 250



Automotive Housings(3)



Automotive Signal & Power Connector Housings(3)



Quick Disconnects(49)

Customers Also Bought



TE Part #T1936032000-100
H3APR-AGC-EMC



TE Part #3-350819-2
ULTRA-FAST 250 ASY REC 16-14 AWG
TPBR



TE Part #2-520181-2
ULTRA-FAST 187 ASY REC 22-18 AWG
TPBR



TE Part #2-520183-2
ULTRA-FAST 250 ASY REC 22-18 TPBR



TE Part #2-520334-2
ULTRAFast 187 ASSY FLAG REC 22-
18 TPBR



TE Part #4-520447-2
ULTRA-FAST 250 ASY REC 12-10 AWG
TPBR



TE Part #626036-1
RING TONGUE TERMINAL 4.0-6.0
MM2 BR



TE Part #9-683403-1
ANVIL, COMBINATION



TE Part #T1902241232-100
H24BPR-TS/GHC-2M32



TE Part #T1932241000-100
H24BPR-AGC

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

Product Specifications

Application Specification

English

Agency Approvals

UL

English