

3-520132-2 ✓ ACTIVE

Ultra-Fast | Ultra-Fast 250

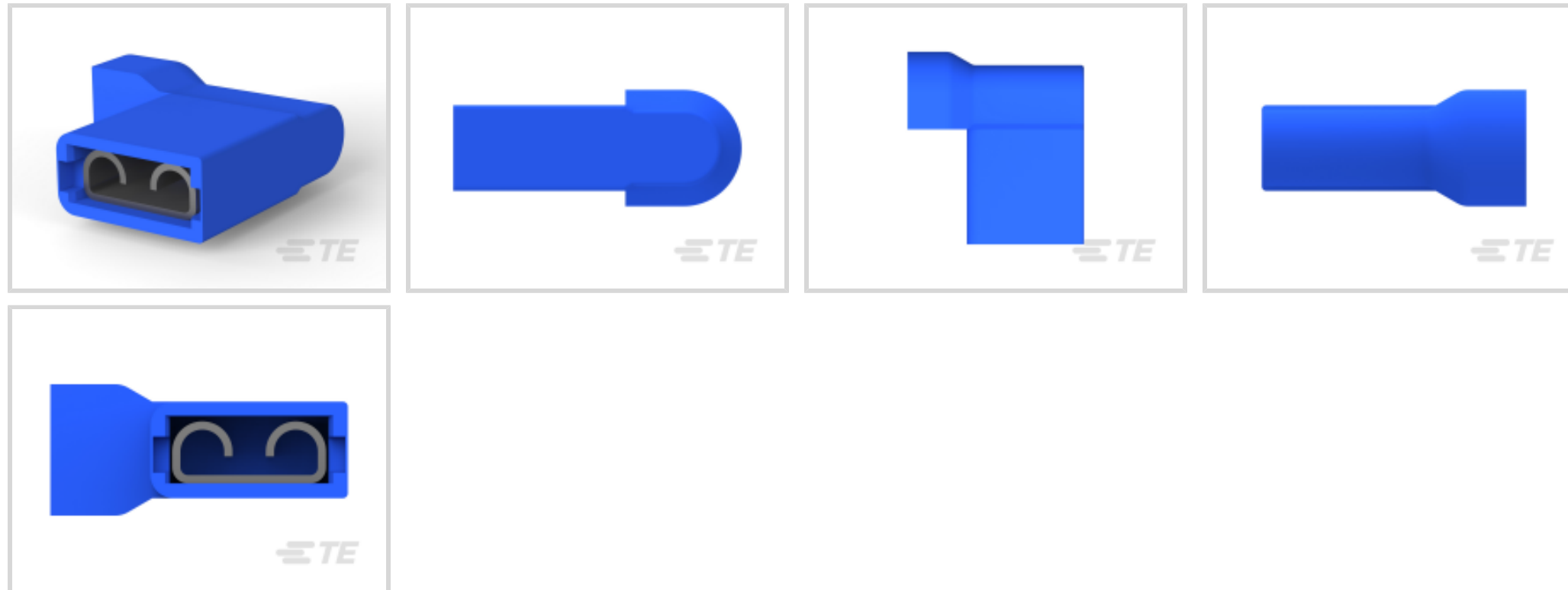
TE Internal #: 3-520132-2

Receptacle, 16 – 14 AWG Wire Size, 1.31 – 2.08 mm² Wire Size,
Mating Tab Width 6.35 mm [.25 in], Flag, Brass, Ultra-Fast 250,
Quick Disconnects

[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

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

Dimensions

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

Packaging Features

Packaging Method	Strip/Reel
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Packaging Quantity	2100
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Product Type Features

Insertion Force	Low
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Usage Conditions

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

EU RoHS Compliance	Compliant
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EU ELV Compliance	Compliant
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Barrel Color	Blue
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Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
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Connection Capacity	Single
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Electrical Characteristics

Voltage Rating	600 V
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Body Features

Insulation Material	Nylon
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Termination Features

Product Terminates To	Wire & Cable
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Mechanical Attachment

Wire Insulation Support	With
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Mating Retention Type	Dimple
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Industry Standards

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

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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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 # 90391-3
DIES ULTRA-FAST FASTON 16-14 DIE SET




TE Part # 2150253-2
OCEAN_2.0_APPLICATOR-E-237D-REA




TE Part # 7-2150253-7
OCEAN_2.0_SPARE_PART_KIT-237D

Also in the Series | Ultra-Fast 250



Automotive Housings(3)



Quick Disconnects(49)

Customers Also Bought



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



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



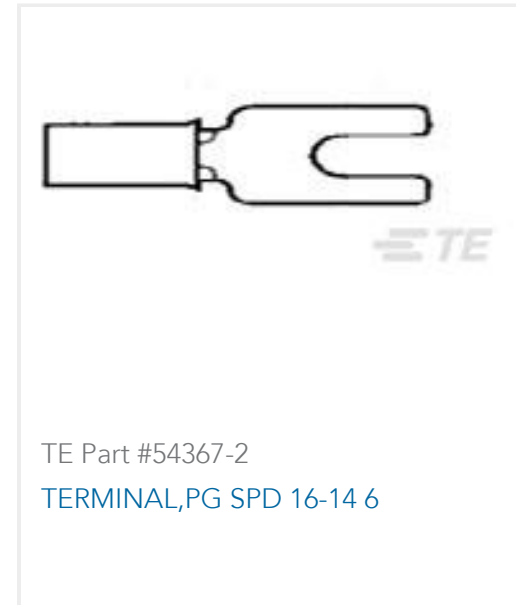
TE Part #2-520334-2
ULTRAFast 187 ASSY FLAG REC 22-
18 TPBR



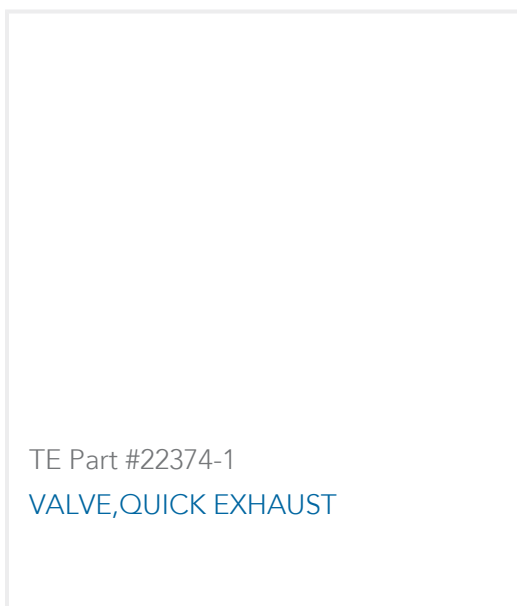
TE Part #520197P044
RT-3-NO.2-0-1.125IN



TE Part #174429-1
PL 250 HOUSING RECEPTACLE



TE Part #54367-2
TERMINAL,PG SPD 16-14 6



TE Part #22374-1
VALVE, QUICK EXHAUST

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