



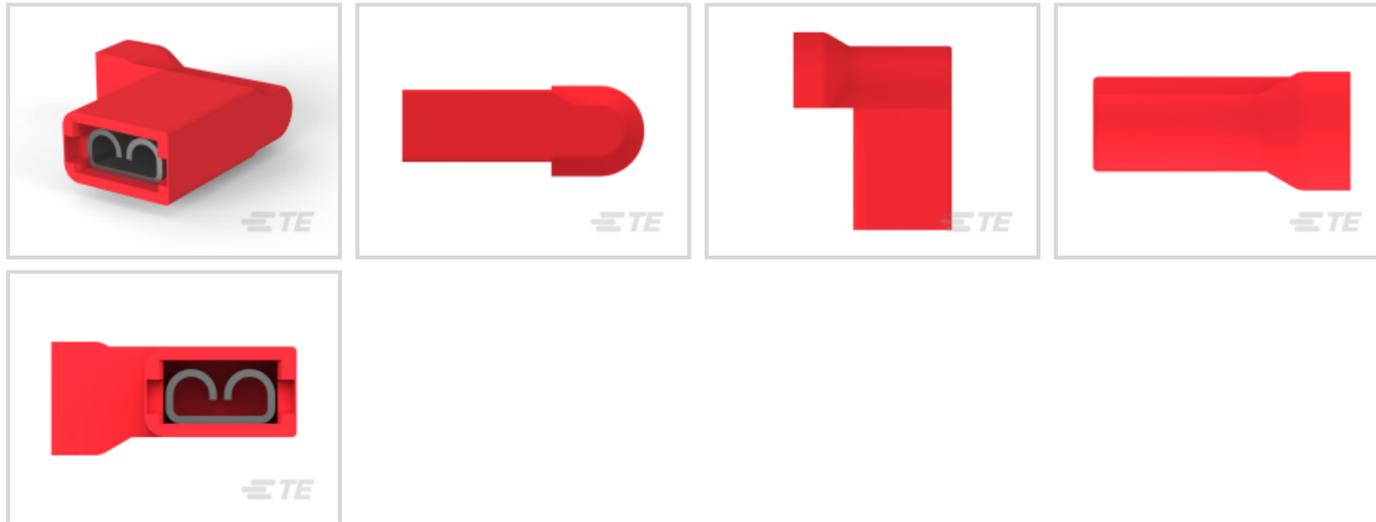
Ultra-Fast | Ultra-Fast 187

TE Internal #: 2-520336-2

Quick Disconnect Receptacle, Fully Insulated, 22 – 18 AWG, .32 – .82 mm² Wire, 4.75 mm [.187 in] Tab Width, F-Crimp, Flag, Brass, Ultra-Fast 187

[View on TE.com >](#)

Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: .32 – .82 mm²

Mating Tab Width: 4.75 mm [.187 in]

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

Features

Product Type Features

Insertion Force	Low
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Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
Connection Capacity	Single

Electrical Characteristics

Voltage Rating	600 V
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Body Features

Insulation Material	Nylon
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Contact Features

Quick Disconnect Terminal Type	Receptacle
Mating Tab Width	4.75 mm [.187 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
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Mechanical Attachment

Wire Insulation Support	With
Mating Retention Type	Dimple

Dimensions

Product Length	13.08 mm[.515 in]
Compatible Insulation Diameter Range	4.19 mm[.165 in]
Terminal Material Thickness	.41 mm[.016 in]
Wire Size	.32 – .82 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

Packaging Features

Packaging Quantity	2200
Packaging Method	Strip/Reel

Other

Barrel Color	Red
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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

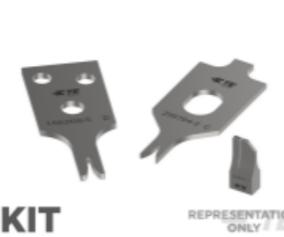
Product Compliance Disclaimer

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 # 2150278-2
OCEAN_2.0_APPLICATOR-E-201D-SEA



TE Part # 7-2150278-7
OCEAN_2.0_SPARE_PART_KIT-201D



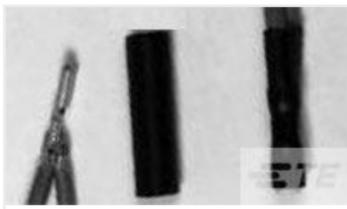
TE Part # 90390-3
DIES ULTRA-FAST FASTON 22-18 DIE SET

Also in the Series | Ultra-Fast 187



Quick Disconnects(46)

Customers Also Bought



TE Part #520197P042
RT-3-NO.2-0-2IN



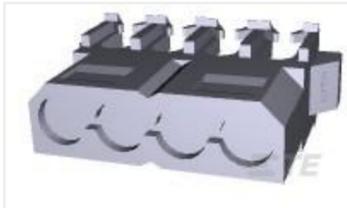
TE Part #CAT-UL8-25021
ULTRA POD: Flag, Receptacle
Assembly, Tin Plated, .250 inch



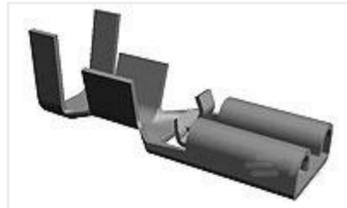
TE Part #521367-2
ULTRA-POD 250 ASSY REC 18-14
AWG TPBR



TE Part #CAT-UL8-187
ULTRA POD: Flag, Receptacle
Assembly, Tin Plated, .187 inch



TE Part #770156-2
4P CMNL IDC PLUG 22AWG RED V2



TE Part #1217113-2
187 PL MKIII REC. 22-18AWG TPBR



TE Part #1-1969529-1
ULTRA-POD 250 ASSEMBLY REC 18-
14 AWG BR



TE Part #7-1971773-2
PTL 1X2 PLUG HSG HIGH TEMP KEY
C BLK

Documents

Product Drawings

[ULTRA-FAST 187 ASY REC 22-18 TPBR](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_2-520336-2_M.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2-520336-2_M.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2-520336-2_M.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](#)

2-520336-2

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English