



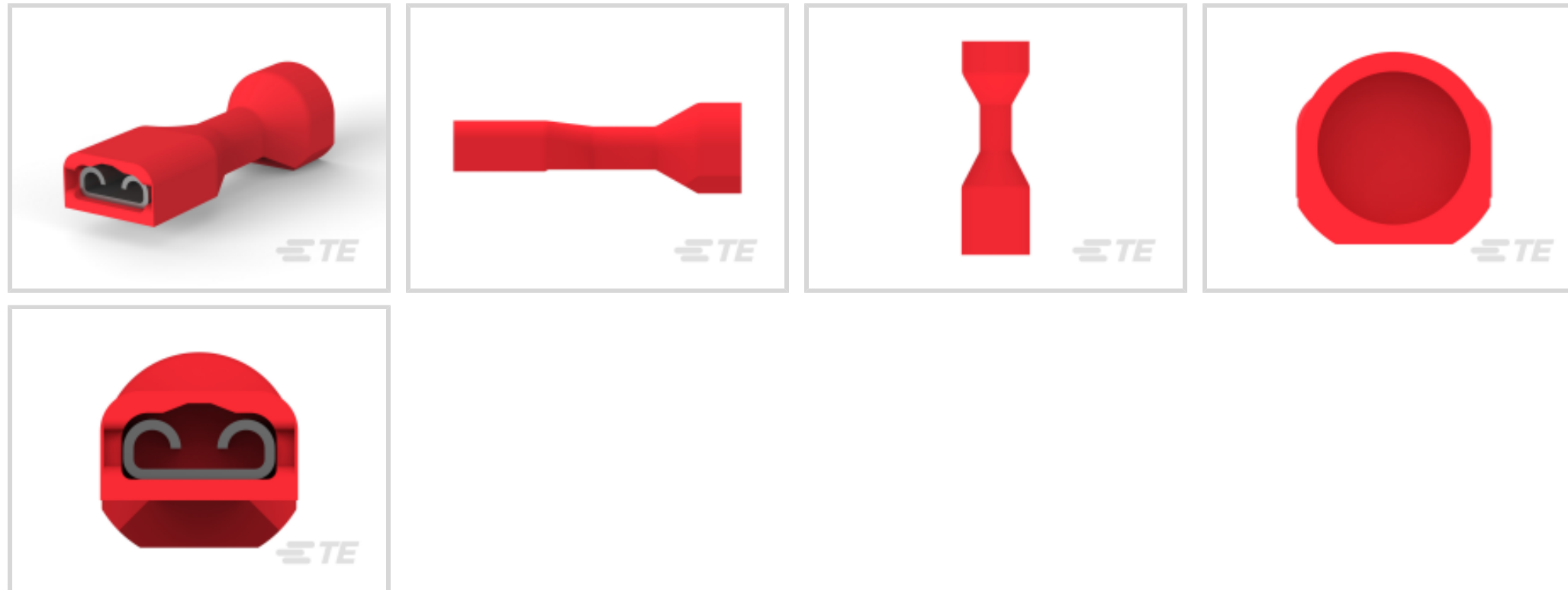
Ultra-Fast | Ultra-Fast 187

TE Internal #: 2-520275-2

Receptacle, 22 – 18 AWG Wire Size, .32 – .82 mm<sup>2</sup> Wire Size, Mating Tab Width 4.75 mm [.187 in], Straight, Brass, Ultra-Fast 187, Quick Disconnects

[View on TE.com >](#)

Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: .32 – .82 mm<sup>2</sup>

Mating Tab Width: 4.75 mm [.187 in]

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

**Features**

**Contact Features**

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

**Dimensions**

Wire Size	.32 – .82 mm <sup>2</sup>
Product Length	23.7 mm [.935 in]
Compatible Insulation Diameter Range	5.84 mm [.23 in]
Terminal Material Thickness	.41 mm [.016 in]

**Packaging Features**

Packaging Method	Loose Piece/Carton
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Packaging Quantity	1000
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### Product Type Features

Insertion Force	Normal
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Terminal Features	Wire Stop
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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	Red
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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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### Product Compliance

For compliance documentation, visit the product page on [TE.com](https://www.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 # 58628-1  
PROCrimp T&D 26-14 ULTRAFast

TE Part # 90390-3  
Dies ULTRAFast FASTON 22-18 Die Set

TE Part # 58628-2  
PROCrimp DIESET 26-14 ULTRAFast

TE Part # 2217481-1  
KIT, BTLI, SDE CLOSED HEAD

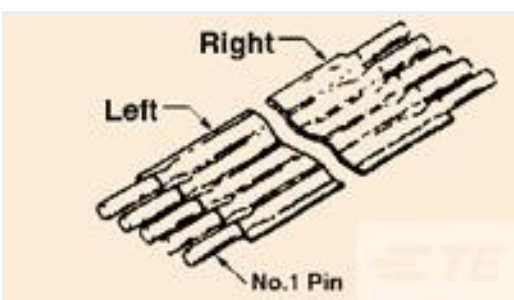
TE Part # 2217481-2  
KIT, BTLI, SDE CLOSED HEAD

### Also in the Series | Ultra-Fast 187



Quick Disconnects(47)

## Customers Also Bought

TE Part #1-87456-5  
20 MODIV HSG COMP DR .100CLTE Part #CR2105-000  
CPGI-WC-WG-YW-BULKTE Part #2-32952-1  
PG R 22-16 COMM 22-18 MIL 10TE Part #63604-1  
250 FASTON FLAG REC 18-12 AWG  
NPSTTE Part #1393771-7  
JWD-171-10=REED RELAYSTE Part #794816-2  
06P UMNL PLUG, GWI-V2TE Part #6609014-8  
IEC Filtered Inlets, Corcom EF SeriesTE Part #66359-4  
PIN CONT,.062 DIA,TYPE IIITE Part #5-1437186-2  
FST-21A-6

## Documents

### Product Drawings

[ULTRAFast 187 ASSY REC 22-18 TPBR LP](#)

English

### CAD Files

[3D PDF](#)

[3D](#)

[Customer View Model](#)

[ENG\\_CVM\\_CVM\\_2-520275-2\\_B.2d\\_dxf.zip](#)



English

Customer View Model

[ENG\\_CVM\\_CVM\\_2-520275-2\\_B.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2-520275-2\\_B.3d\\_stp.zip](#)

English

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

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## 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

[Agency Approval Document](#)

English