



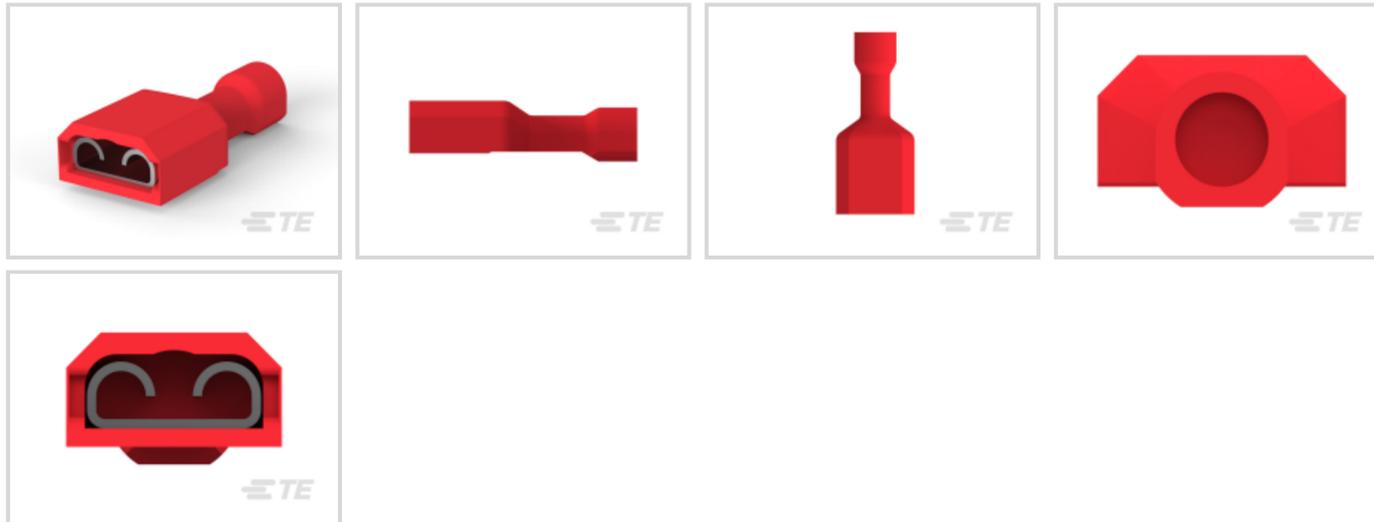
Ultra-Fast | Ultra-Fast 250

TE Internal #: 2-520184-4

Quick Disconnect Receptacle, Fully Insulated, 22 – 18 AWG, .32 – .82 mm<sup>2</sup> Wire, 6.35 mm [.25 in] Tab Width, F-Crimp, Straight, Ultra-Fast 250

[View on TE.com >](#)

Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: .32 – .82 mm<sup>2</sup>

Mating Tab Width: 6.35 mm [.25 in]

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

**Features**

**Product Type Features**

Terminal Features	Wire Stop
Insertion Force	Normal

**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	6.35 mm [.25 in]
Mating Tab Thickness	.81 mm [.032 in]
Terminal Orientation	Straight



Contact Base Material	Phosphor Bronze
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	21.75 mm[.855 in]
Compatible Insulation Diameter Range	3.43 mm[.135 in]
Terminal Material Thickness	.41 mm[.016 in]
Wire Size	.32 – .82 mm <sup>2</sup>

### 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	1000
Packaging Method	Loose Piece/Carton

### 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

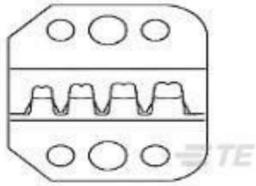
Halogen Content	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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Solder Process Capability	Not applicable for solder process capability
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**Product Compliance Disclaimer**

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>

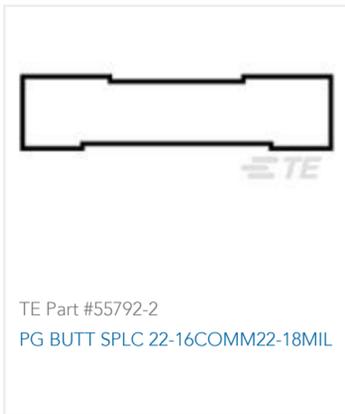
## Compatible Parts

 <p>TE Part # 58078-3 TETRA CRIMP FRAME W/O DIES</p>	 <p>TE Part # 90390-3 DIES ULTRA-FAST FASTON 22-18 DIE SET</p>	 <p>TE Part # 58628-2 PROCIMP DIESET 26-14 ULTRAFast</p>	 <p>TE Part # 58628-1 PROCIMP T&amp;D 26-14 ULTRAFast</p>
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## Also in the Series | Ultra-Fast 250

 <p>Automotive Housings(3)</p>	 <p>Automotive Signal &amp; Power Connector Housings(3)</p>	 <p>Quick Disconnects(49)</p>
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## Customers Also Bought



TE Part #55792-2  
PG BUTT SPLC 22-16COMM22-18MIL



TE Part #2-456404-5  
CRIMPER, WIRE .070



TE Part #1333203-4  
ANVIL, COMBINATION .070



TE Part #5-1633961-8  
CRIMPER, INSULATION F PREMIUM



TE Part #80536-000  
LS803-51 LIQUID LEVEL SENSOR



TE Part #455888-4  
SPACER, CRIMPER(020)



TE Part #724922-1  
WIRE CRIMPER FOR MINI APPL F



TE Part #925367-6  
MOD 4 REC.HSG 2X06P



TE Part #4-1105051-2  
HN.D-C-BU.AU.1,5



TE Part #4-1105050-2  
HN.D-C-STI.AU.1,5

## Documents

### Product Drawings

[ULTRAFast 250 ASSY REC 22-18 TPBR LP](#)

English

### CAD Files

Customer View Model

[ENG\\_CVM\\_CVM\\_2-520184-4\\_E.2d\\_dxf.zip](#)

English

### 3D PDF

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_2-520184-4\\_E.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2-520184-4\\_E.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

#### Application Specification

English

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### Agency Approvals

#### UL

English