



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

Insertion Force	Normal
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#### Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
Connection Capacity	Single

#### 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	Brass
Terminal Plating Material	Tin
Crimp Type	F-Crimp
Barrel Type	Open

#### Termination Features

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Product Terminates To	Wire & Cable
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### Mechanical Attachment

Wire Insulation Support	With
Mating Retention Type	Dimple
Extraction Force	2.5 kgf

### Dimensions

Product Length	19 mm [.748 in]
Compatible Insulation Diameter Range	2.3 – 3.3 mm [.09 – .13 in]
Terminal Material Thickness	.41 mm [.016 in]
Wire Size	.32 – .82 mm <sup>2</sup>

### Usage Conditions

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

### Industry Standards

Compatible With Agency/Standards Products	CSA, UL
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### Packaging Features

Packaging Quantity	5000
Packaging Method	Strip/Reel

### Other

Line	Premier
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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 # 170181-4  
205 FASTON,REC.,22-18 AWG,BR



TE Part # 737439-2  
250 FASTON REC 22-18 AWG TPBR



TE Part # 2376595-2  
250 FASTON PCB TAB TPBR



TE Part # 735209-2  
250 FASTON REC 22-18 AWG TPBR



TE Part # 2150064-1  
OCEAN\_2.0\_Applicator-E-090F130F-REM



KIT  
TE Part # 7-2150064-7  
OCEAN\_2.0\_SPARE\_PART\_KIT-090F130F



TE Part # 91514-1  
CCII FASTON 250 REC 22-18 ASSY



REPRESENTATION ONLY  
TE Part # 90166-1  
DAHT 250 FASTON REC 22-18 ASSY



TE Part # 2150064-2  
OCEAN\_2.0\_Applicator-E-090F130F-REA



TE Part # 735209-1  
250 FASTON REC 22-18 AWG BR

Also in the Series | **FASTON 250**



Compression Connectors(4)



Crimp Terminal Housings(115)



Insertion & Extraction Tools(6)



Insulation Boots & Sleeves(16)



Magnet Wire Terminals(1)



PCB Terminals(133)



Quick Disconnects(418)



Splices(4)

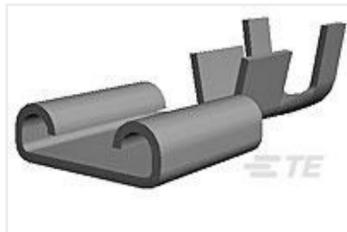
## Customers Also Bought



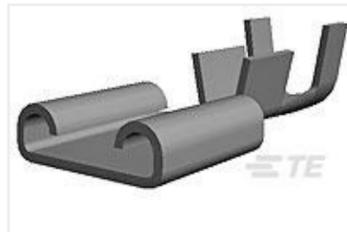
TE Part #41802  
250 FASTON FLAG REC 18-12 AWG  
TPBR



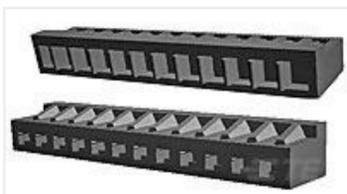
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250 FASTON FLAG REC 12-10 AWG  
TPBR



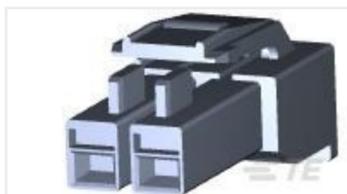
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250 FASTON,REC.,22-18 AWG,BR



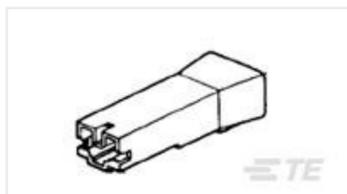
TE Part #170224-2  
250 FASTON,REC.,16-10 AWG,BR



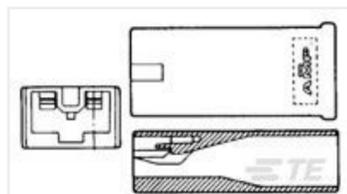
TE Part #172520-9  
9P 2.5MM MINI AMP-IN HDR HSG



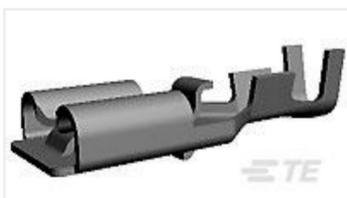
TE Part #176271-4  
AMP UNIVERSAL POWER PLUG 2P



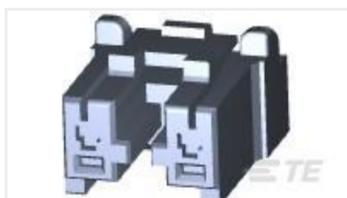
TE Part #177627-1  
PL .250 (6.3 MM) HOUSING  
RECEPTACLE



TE Part #179970-6  
PL EXII 250 REC HSG 1P NYLON BLUE  
RECEPTACLE



TE Part #179975-1  
250 PL EX REC. 15-10AWG PTBR



TE Part #1747050-1  
GRACE INERTIA CONNECTOR 7.92  
2POS PLUG H

## Documents



### Product Drawings

[250 FASTON,REC.,22-18 AWG,TPBR](#)

English

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### CAD Files

Customer View Model

[ENG\\_CVM\\_CVM\\_170183-2\\_R.2d\\_dxf.zip](#)

English

3D PDF

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_170183-2\\_R.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_170183-2\\_R.3d\\_stp.zip](#)

English

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### Product Specifications

[Application Specification](#)

English

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### Agency Approvals

[Agency Approval Document](#)

English