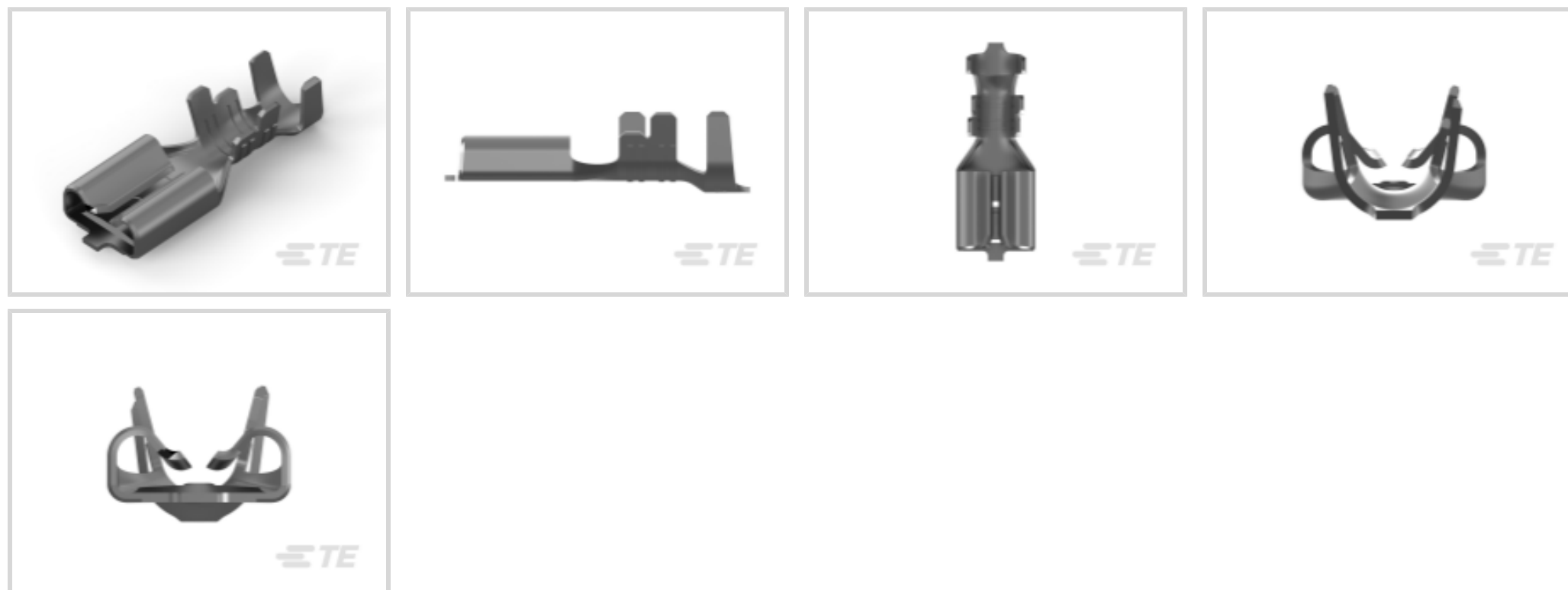




Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **700 – 6500 CMA**

Mating Tab Width: **6.35 mm [ .25 in ]**

### Features

#### Product Type Features

Terminates To	Wire & Cable
Wire/Cable Type	Regular Wire
Wire Stop	No
Insertion Force	Low
Sealable	No

#### Configuration Features

Connection Capacity	Single
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#### Electrical Characteristics

Voltage (Max)	600 V
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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	Brass



Terminal Plating Material	Pre-Tin
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Crimp Type	2D
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Barrel Type	Open
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### Mechanical Attachment

Mating Retention Type	Dimple
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Extraction Force	13 Newton
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Wire Insulation Support	With
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### Dimensions

Accepts Wire Insulation Diameter Range	2.09 – 4.19 mm [.082 – .165 in]
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Receptacle Terminal Stock Thickness	.41 mm [.016 in]
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Overall Length	21.33 mm [.84 in]
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Wire Size	700 – 6500 CMA
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### Usage Conditions

Insulation Option	Uninsulated
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Operating Temperature Range	-40 – 125 °C [-40 – 125 °F]
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### Industry Standards

UL File Number	E66717
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UL Rating	Listed
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### Packaging Features

Packaging Quantity	3500
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Packaging Method	Strip/Reel
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### Other

Line	Standard
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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
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2022 (224) Candidate List Declared Against: JUL 2021 (219)
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SVHC > Threshold:  
Not Yet Reviewed

Halogen Content

Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free

Solder Process Capability

Not reviewed for solder process capability

Product Compliance Disclaimer

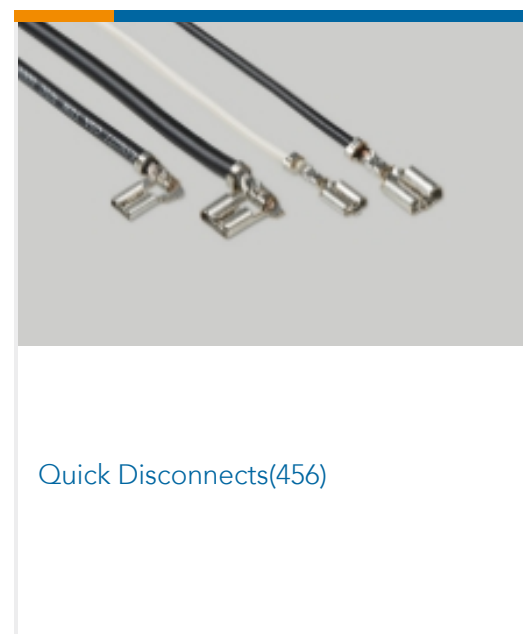
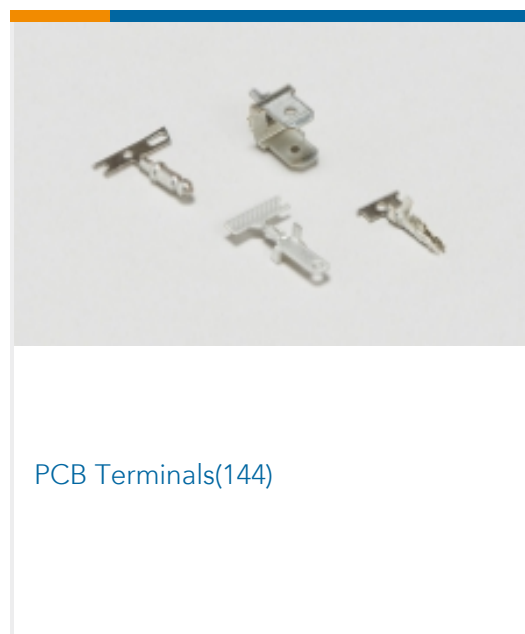
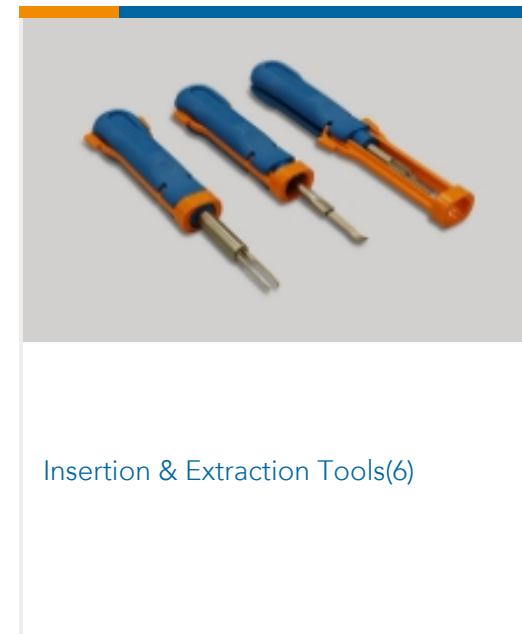
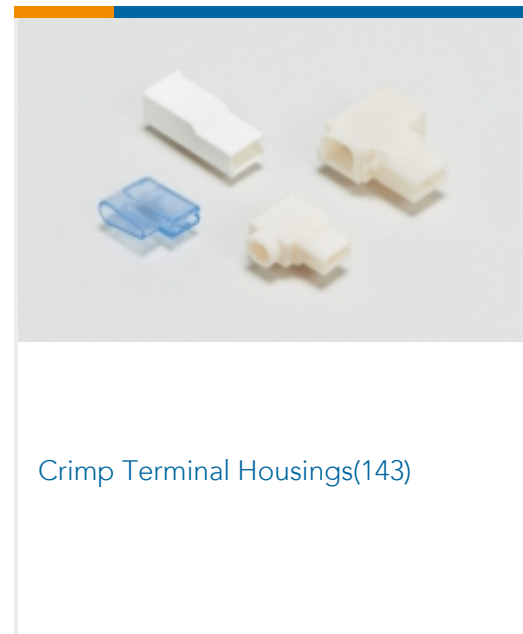
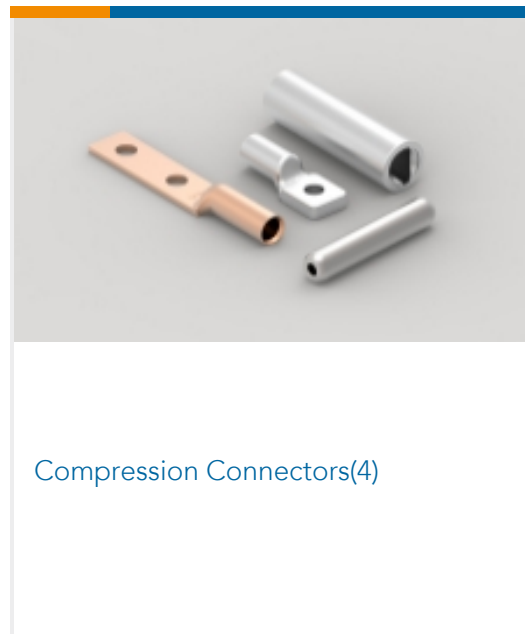
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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

 <p>TE Part # 926539-5 250 FASTON HSG. REC. 1P BLACK</p>	 <p>TE Part # 336369-1 250 FASTON HSG.,REC.,1 POS, NATRUAL</p>	 <p>TE Part # 520987-1 250 FASTON HSG. REC 4P BLACK</p>	 <p>TE Part # 280232-8 250 FASTON POST INS.,REC.,1 POS, NATRUAL</p>
 <p>TE Part # 520987-2 250 FASTON HSG. REC 4P NATURAL</p>	 <p>TE Part # 926539-3 250 FASTON HSG. REC. 1P BLACK</p>	 <p>TE Part # 1738494-1 250 FASTON HSG.,REC.,NATRUAL</p>	 <p>TE Part # 521069-1 250 FASTON HSG. REC 14.9MM2P NATURAL</p>
 <p>TE Part # 521066-1 250 FASTON HSG. REC 4P BLACK</p>	 <p>TE Part # 2-735075-6 250 FASTON INS POST.,REC.,1 POS, NATRUAL</p>	 <p>TE Part # 1738472-1 FASTON SWITCH NYLON NAT</p>	 <p>TE Part # 735075-5 250 FASTON HSG. REC. 1P BLACK</p>



## Also in the Series | FASTON 250

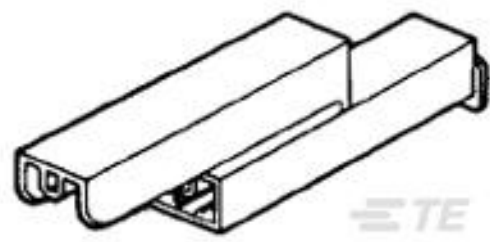


## Customers Also Bought

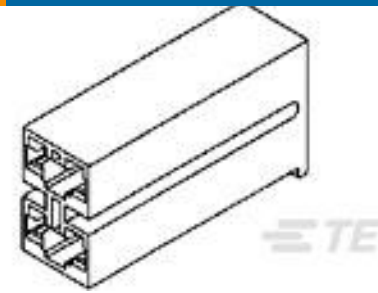




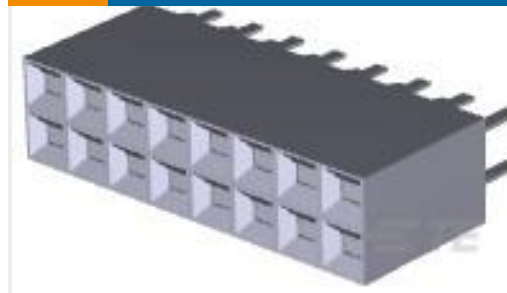
TE Part #61794-1  
RING 18-14 AWG TPST



TE Part #1-174712-1  
187 HSG. PL MKII REC. 6.65mm 2P  
NAT



TE Part #1-172210-1  
187 HSG. PL MKII REC. 6mm 2P NAT



TE Part #534206-8  
16 MODII VRT DR CE 100/115



TE Part #1-1743165-2  
250 HSG. PL EX REC. 12mm 2P BLACK

## Documents

### Product Drawings

250 FASTON,REC.,22-12 AWG,TPBR

English

### CAD Files

3D PDF

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_2238173-3\\_A.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2238173-3\\_A.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2238173-3\\_A.3d\\_stp.zip](#)

English

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

### Datasheets & Catalog Pages

1-1773948-2 Standard Line FASTON Receptacles QRG

English

### Product Specifications

Application Specification

English

### Product Environmental Compliance

Product Compliance



English

[Product Compliance](#)

English

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[Agency Approvals](#)

[VDE Certificate](#)

English