

640841-1 ✓ ACTIVE

FASTIN-FASTON | FASTIN-FASTON 250

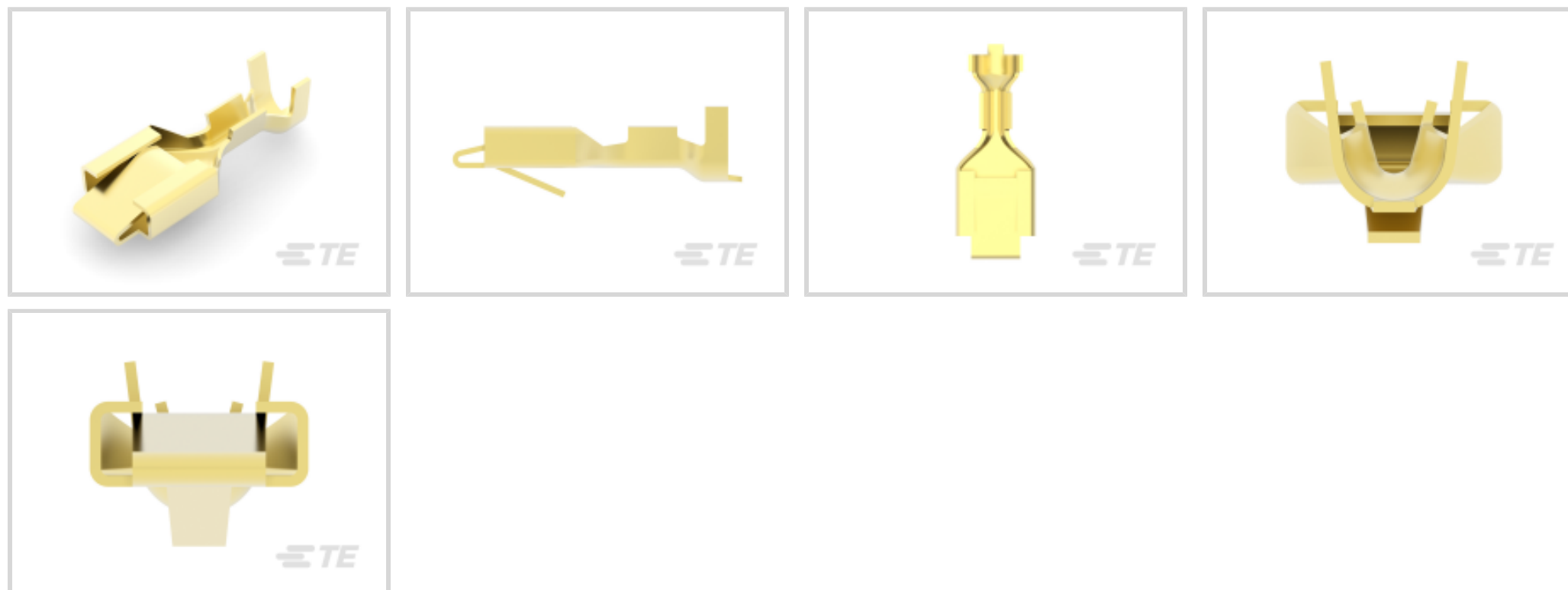
TE Internal #: 640841-1

Quick Disconnects, Receptacle, 20 – 16 AWG Wire Size, .51 – 1.31 mm<sup>2</sup> Wire Size, Mating Tab Width 6.35 mm [.25 in], Straight, Brass, FASTIN-FASTON 250

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Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: .51 – 1.31 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

Connection Capacity	Single
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Compatible With Wire & Cable Type	Discrete Wire
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### Contact Features

Quick Disconnect Terminal Type	Receptacle
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Mating Tab Width	6.35 mm [.25 in]
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Mating Tab Thickness	.81 mm [.032 in]
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Terminal Orientation	Straight
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Contact Base Material	Brass
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Terminal Plating Material	Unplated
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Crimp Type	F-Crimp
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Barrel Type	Open
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### Termination Features



Product Terminates To	Wire & Cable
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### Mechanical Attachment

Wire Insulation Support	With
Mating Retention Type	Dimple

### Dimensions

Terminal Material Thickness	.46 mm[.018 in]
Product Length	20.2 mm[.796 in]
Compatible Insulation Diameter Range	3.7 mm[.146 in]
Wire Size	.51 – 1.31 mm <sup>2</sup>

### Usage Conditions

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

### Industry Standards

Agency/Standard	UL
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### Packaging Features

Packaging Quantity	2500
Packaging Method	Strip/Reel

### Product Compliance



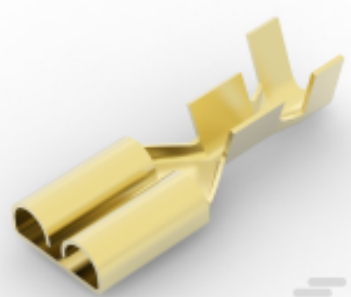

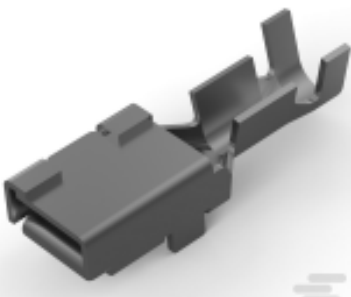



[For compliance documentation, visit the product page on TE.com>](#)

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 2023 (235) Candidate List Declared Against: JUNE 2022 (224) 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

 <p>TE Part # 41445-1 FF 250 REC 18-16AWG BR</p>	 <p>TE Part # 170092-4 FF 250 REC 18-14AWG TPBR REREELING</p>	 <p>TE Part # 170031-1 FF 250 REC 20-14AWG BR</p>	 <p>TE Part # 170089-1 FF 250 REC 14-12AWG BR</p>
 <p>TE Part # 180351-1 FF 250 REC 4-6MM2 BR</p>	 <p>TE Part # 170303-1 FF 250 REC 22-18AWG BR WITH LATCH</p>	 <p>TE Part # 175040-1 FF 187 REC 0.5-1.25MM2 PTBR</p>	 <p>TE Part # 160870-1 FF 250 REC 0.5-1.0MM2 BR</p>
 <p>TE Part # 160913-1 FF 250 REC 2.5-4.0MM2 BR</p>	 <p>TE Part # 280095-1 FF 250 REC 0.3-0.8MM2 BR</p>		

Also in the Series | **FASTIN-FASTON 250**



Crimp Terminal Housings(211)



Insertion &amp; Extraction Tools(2)

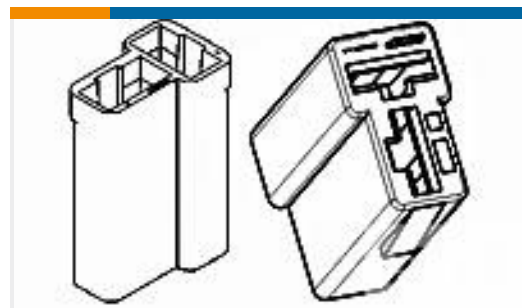
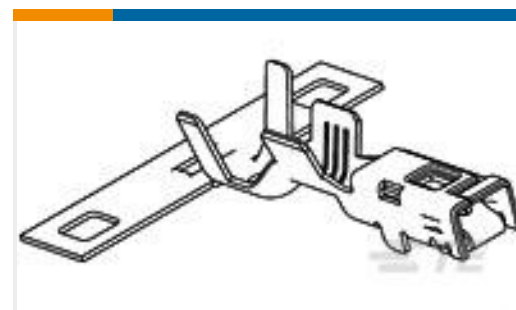


PCB Terminals(2)



Quick Disconnects(254)

## Customers Also Bought

TE Part #480115-3  
FF 250 REC HSG 2P NYLON BLACKTE Part #928947-2  
FF 250 TAB 17-13 AWG .016 TPBRTE Part #964204-1  
STD-POW-TIM KONTAKTTE Part #62754-1  
SPLICE 14000-30000 .030 BRTE Part #1670720-2  
SLIDE,TAB HSG GROUP CTE Part #166500-2  
TANDEM SPRING RECTE Part #1326032-5  
2.8MM RECP,SEAL,14AWGTE Part #1-178708-1  
187 SLEEV PL EX FLAG NATTE Part #293010-1  
5 POS. FASTIN-FASTON CONN. TAB HOUSING RTE Part #DT12S-BT-YW  
BOOT, 12P, PLG, ST, YEL

## Documents

### Product Drawings

[BLADE REC 250 20-16AWG BR](#)

English

### CAD Files

[3D PDF](#)

3D

[Customer View Model](#)

[ENG\\_CVM\\_CVM\\_640841-1\\_U\\_c-640841-1-u.2d\\_dxf.zip](#)



English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_640841-1\\_U\\_c-640841-1-u.3d\\_igs.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_640841-1\\_U\\_c-640841-1-u.3d\\_stp.zip](#)

English

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**Datasheets & Catalog Pages**

[FASTIN\\_FASTON\\_Product\\_Line](#)

English

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**Product Specifications**

[Application Specification](#)

English

[Special 250 Blade Receptacle Terminal](#)

English

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**Product Environmental Compliance**

[Product Compliance](#)

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[Product Compliance](#)

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