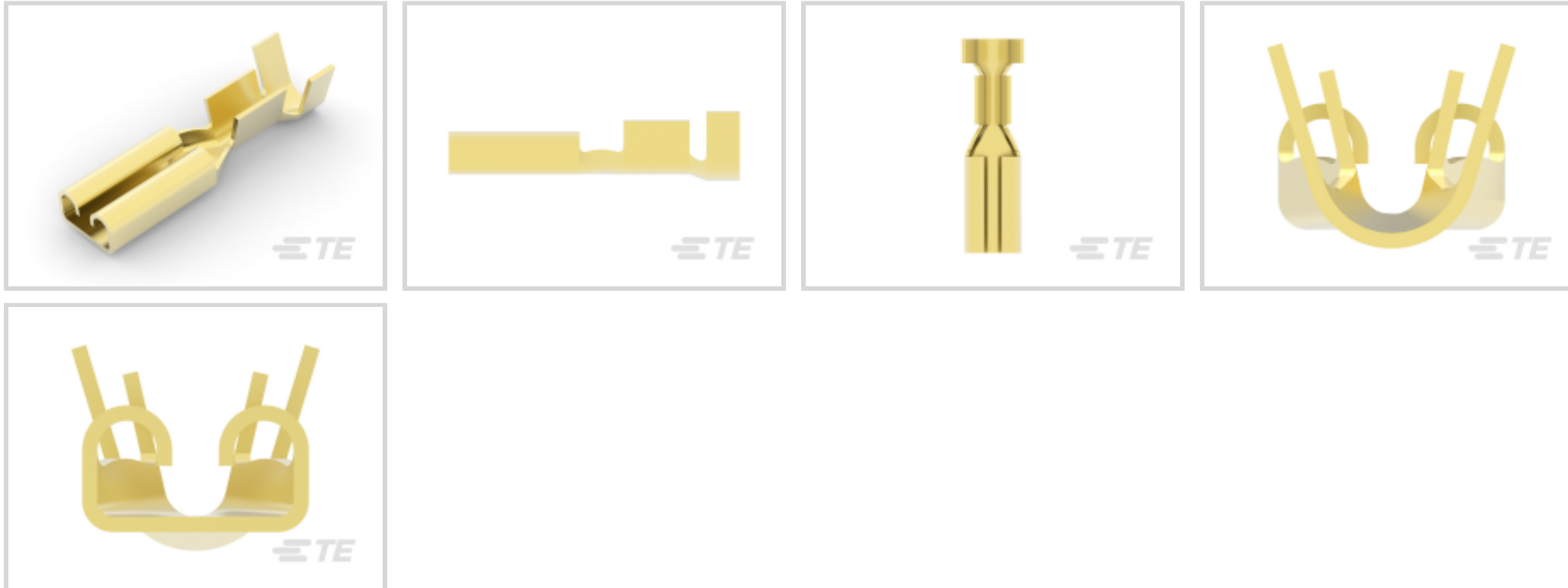




Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: .5 – 1 mm<sup>2</sup>

Mating Tab Width: 2.8 mm [.11 in]

Mating Tab Thickness: .81 mm [.032 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)	250 V
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### Contact Features

Quick Disconnect Terminal Type	Receptacle
Mating Tab Width	2.8 mm [.11 in]
Mating Tab Thickness	.81 mm [.032 in]
Terminal Orientation	Straight



Contact Base Material	Brass
Terminal Plating Material	Unplated
Crimp Type	F-Crimp
Barrel Type	Open

### Mechanical Attachment

Mating Retention Type	Dimple
Wire Insulation Support	With

### Dimensions

Accepts Wire Insulation Diameter Range	2.03 – 3 mm [.08 – .118 in]
Receptacle Terminal Stock Thickness	.25 mm [.01 in]
Overall Length	14 mm [.551 in]
Wire Size	.5 – 1 mm <sup>2</sup>

### Usage Conditions

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

### Industry Standards

UL Flammability Rating	UL 94V-2
CSA Certified	Yes
UL Rating	Listed

### Packaging Features

Packaging Quantity	10000
Packaging Method	Strip/Reel

### Other

Comment	Chamfered, Versions according to DIN 46247, Part 1, all other versions have dimples, which fit IEC and ISO tabs of nominal Size 2.8.
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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 2022  
 (224)

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



TE Part # 881607-2  
 110 FASTON REC 20-17 AWG TPBR



TE Part # 737107-1  
 110 FASTON REC 20-17 AWG BR



TE Part # 444149-2  
 .110S FASTON REC



TE Part # 737107-4  
 110 FASTON REC 20-17 AWG TPBR



TE Part # 1217003-1  
 110 FASTON,REC.,18-14 AWG,BR



TE Part # 2-2150203-1  
 OCEAN\_2.0\_APPLICATOR-E-070F120F



TE Part # 2-2150203-2  
 OCEAN\_2.0\_APPLICATOR-E-070F120FA



TE Part # 2150203-1  
 OCEAN\_2.0\_APPLICATOR-E-070F120F




TE Part # 2150203-2  
[OCEAN\\_2.0\\_APPLICATOR-E-070F120FA](#)



TE Part # 7-2150203-1  
[OCEAN\\_2.0\\_APPLICATOR-E-070F120F](#)



TE Part # 7-2150203-2  
[OCEAN\\_2.0\\_APPLICATOR-E-070F120FA](#)



**KIT**  
 REPRESENTATION ONLY

TE Part # 7-2150203-7  
[OCEAN\\_2.0\\_SPARE\\_PART\\_KIT-070F120F](#)



TE Part # 880682-1  
[FASTON 250 PIGGY-BACK REC 0.5-1.0 MM2 BR](#)




TE Part # 881607-1  
[110 FASTON REC 20-17 AWG BR](#)




TE Part # 881608-2  
[.110 S. FASTON REC.](#)


Also in the Series | **FASTON 110**




Crimp Terminal Housings(17)



Insertion & Extraction Tools(1)



PCB Terminals(21)



Quick Disconnects(174)

Documents

Product Drawings

[110 FASTON,REC.,17-20 AWG,BR](#)

English

CAD Files

[3D PDF](#)

[3D](#)

Customer View Model

[ENG\\_CVM\\_CVM\\_160534-1\\_T\\_c-160534-1-t.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_160534-1\\_T\\_c-160534-1-t.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_160534-1\\_T\\_c-160534-1-t.3d\\_stp.zip](#)

English



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

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## Product Specifications

### Application Specification

English

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## Product Environmental Compliance

### TE Material Declaration

English

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## Agency Approvals

### UL Report

English