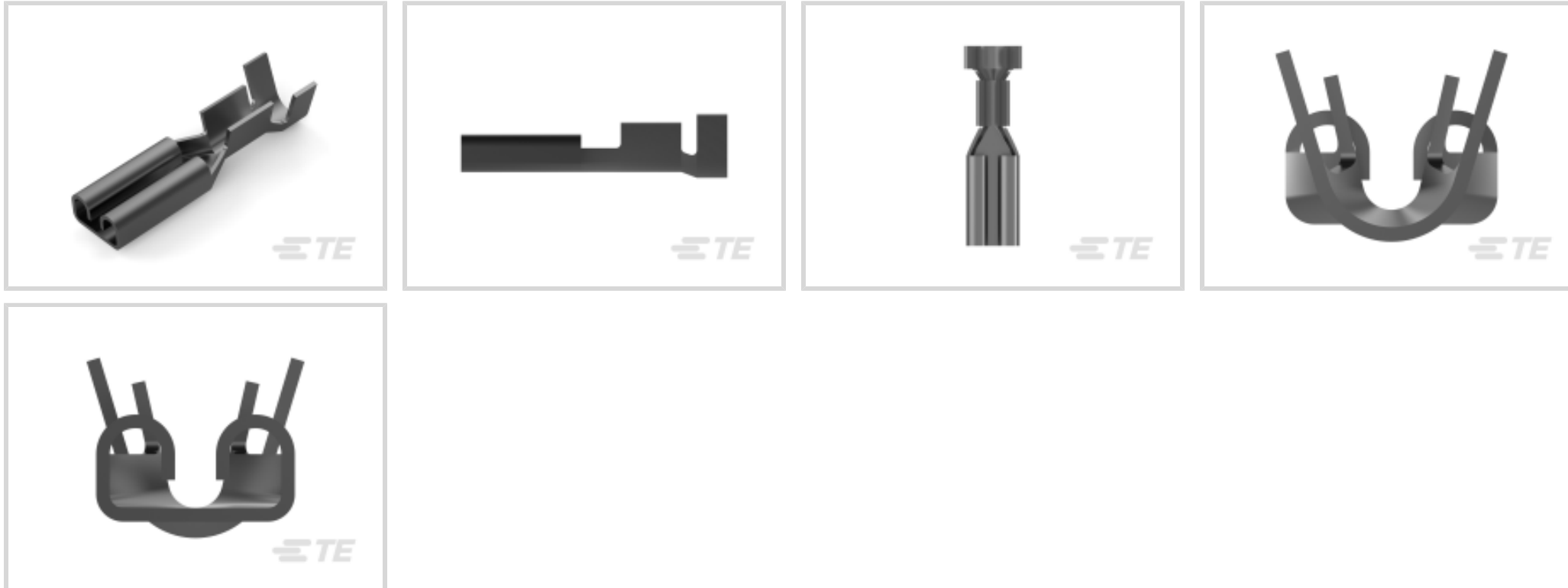




Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: .5 – 1 mm<sup>2</sup>

Mating Tab Width: 2.8 mm [.11 in]

Mating Tab Thickness: .51 mm [.02 in]

## Features

### Configuration Features

Connection Capacity	Single
Compatible With Wire & Cable Type	Discrete Wire

### Contact Features

Quick Disconnect Terminal Type	Receptacle
Mating Tab Width	2.8 mm [.11 in]
Mating Tab Thickness	.51 mm [.02 in]
Terminal Orientation	Straight
Contact Base Material	Brass
Terminal Plating Material	Tin
Crimp Type	F-Crimp
Barrel Type	Open

### Termination Features

Product Terminates To	Wire & Cable
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### Mechanical Attachment

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Wire Insulation Support	With
Mating Retention Type	Dimple

### Dimensions

Terminal Material Thickness	.25 mm[.01 in]
Product Length	14 mm, 14.9 mm[.551 in]
Compatible Insulation Diameter Range	2.03 – 3 mm[.08 – .118 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

Agency/Standard	CSA, UL
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### Packaging Features

Packaging Quantity	500
Packaging Method	Loose Piece/Carton

### Other

Terminals & Splices 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 2023 (235) Candidate List Declared Against: JUNE 2023 (235) 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 # 61045-2  
 FASTON .187 SERIES (4.8 MM) TPBR



TE Part # 160668-2  
 110 FASTIN FASTON,REC.,20-16 AWG, PTBR



TE Part # 180441-2  
 110 FASTON,REC.,20-16 AWG,TPBR




TE Part # 151791-2  
 FASTON 375 REC FLAG 12-10 AWG TPBR LP




TE Part # 169048-1  
 DAHT ASSY


### Also in the Series | FASTON 110




Crimp Terminal Housings(13)



Insertion & Extraction Tools(1)



PCB Terminals(21)



Quick Disconnects(171)

### Customers Also Bought



TE Part #60838-1  
FF 250 REC 22-18AWG TPBR LP



TE Part #2-520194-2  
ULTRAFAST 187 ASSY REC 22-18  
TPBR LP



TE Part #2-2205132-1  
CA MINI IO MINI IO TYPE II



TE Part #1-2176315-3  
MELF SMA\_A 1K0 0.1% 15PPM 0204  
0.4W



TE Part #5677552005  
RNF-3000-1.5/0.5-0-STK



TE Part #5039572011  
TPEM-NR7-0-STK



TE Part #3-643814-6  
06P MTA100 CONN ASSY POL RIB



TE Part #2-2205132-4  
CA MINI IO MINI IO TYPE II



TE Part #2-2205132-5  
CA MINI IO MINI IO TYPE II



TE Part #L9000107-01  
Antenna WRT Dome Mon 2.4GHz  
RG174 UFL

## Documents

### Product Drawings

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

English

### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_160625-2\\_F.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_160625-2\\_F.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_160625-2\\_F.3d\\_stp.zip](#)

English

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

### Product Specifications



### Product Specification

English

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### Product Environmental Compliance

#### TE Material Declaration

English

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### Agency Approvals

#### UL Report

English