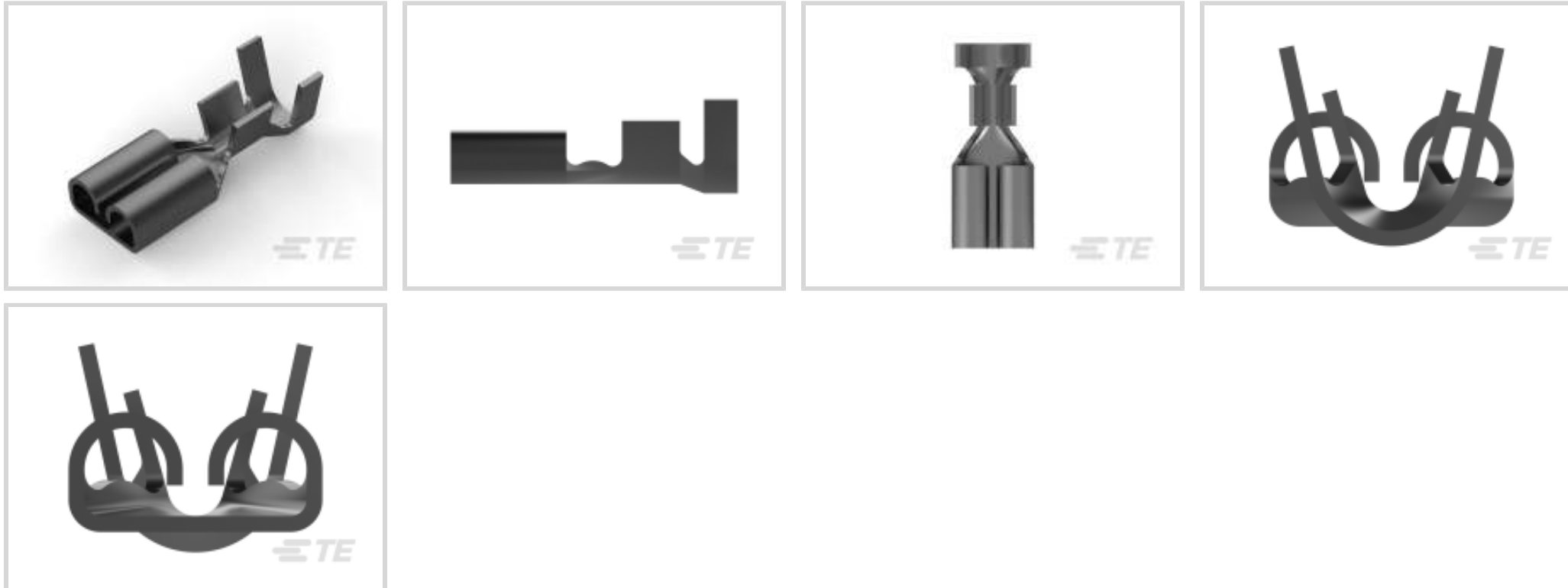




Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **.82 – 2.08 mm<sup>2</sup>**

Mating Tab Width: **5.21 mm [.205 in]**

Mating Tab Thickness: **.81 mm [.032 in]**

## Features

### Product Type Features

Insertion Force	Normal
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### Configuration Features

Connection Capacity	Single
Compatible With Wire & Cable Type	Discrete Wire

### Contact Features

Quick Disconnect Terminal Type	Receptacle
Mating Tab Width	5.21 mm [.205 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

Extraction Force	19.6 – 68.6 Newton
Wire Insulation Support	With
Mating Retention Type	Dimple

### Dimensions

Terminal Material Thickness	.41 mm[.016 in]
Product Length	16.8 mm[.661 in]
Compatible Insulation Diameter Range	3.6 mm[.141 in]
Wire Size	.82 – 2.08 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	1000
Packaging Method	Loose Piece/Carton

### 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 2023 (235) Candidate List Declared Against: JAN 2023 (233) 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 # 63699-1  
ADAPTER 187 FASTON TPBR



TE Part # 1742597-1  
ADAPTER, FASTON, 250 REC, 187 TAB, BR




TE Part # 152422-1  
250 FASTON, TAB, ADAPTER, BR




TE Part # 409774-1  
DAHT FASTON 18-14 ASSY


### Also in the Series | FASTON 205



Crimp Terminal Housings(3)



PCB Terminals(10)



Quick Disconnects(36)

### Customers Also Bought



TE Part #178325-3  
DYNAMIC D3100D HDR V 10P ASSY AU076



TE Part #160655-6  
FF 110 REC 20-15 AWG TPBR



TE Part #170332-1  
PL 187 RECEPTACLE 18-14 AWG PTPBR



TE Part #60295-2  
FF 250 REC 22-18AWG TPBR



TE Part #165399-1  
SHUR PLUG REC.ASSY.



TE Part #928930-5  
FF 110 TAB 0.5-1 MM2 .080 F PTP  
CUZN30



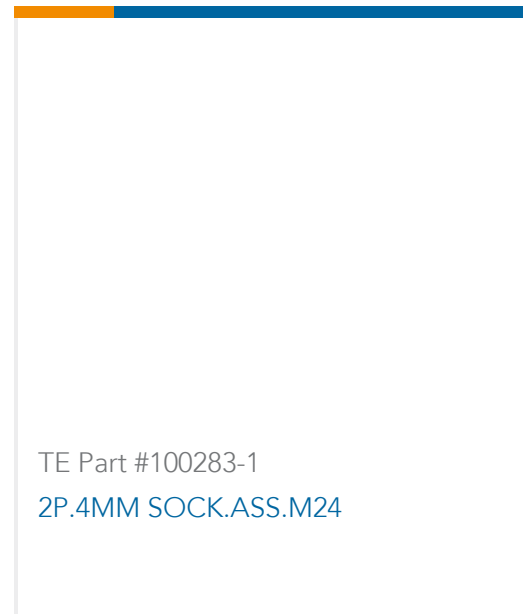
TE Part #171444-1  
FF 250 TAB HSG 14P ASSY CONN



TE Part #171445-1  
FF 250 TAB HSG 14P ASSY CONN



TE Part #2112046-2  
COVER,90,FOR 26POS



TE Part #100283-1  
2P.4MM SOCK.ASS.M24

## Documents

### Product Drawings

205 FASTON,REC.,18-14 AWG,TPBR

Japanese

### CAD Files

3D PDF

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_170180-2\\_A\\_c-170180-2-a.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_170180-2\\_A\\_c-170180-2-a.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_170180-2\\_A\\_c-170180-2-a.3d\\_stp.zip](#)

English

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

### Product Specifications

Application Specification

English

Wire Preparation And Crimp Inspection Guide

English