

42663-2 ✓ ACTIVE

FASTIN-FASTON | FASTIN-FASTON 250

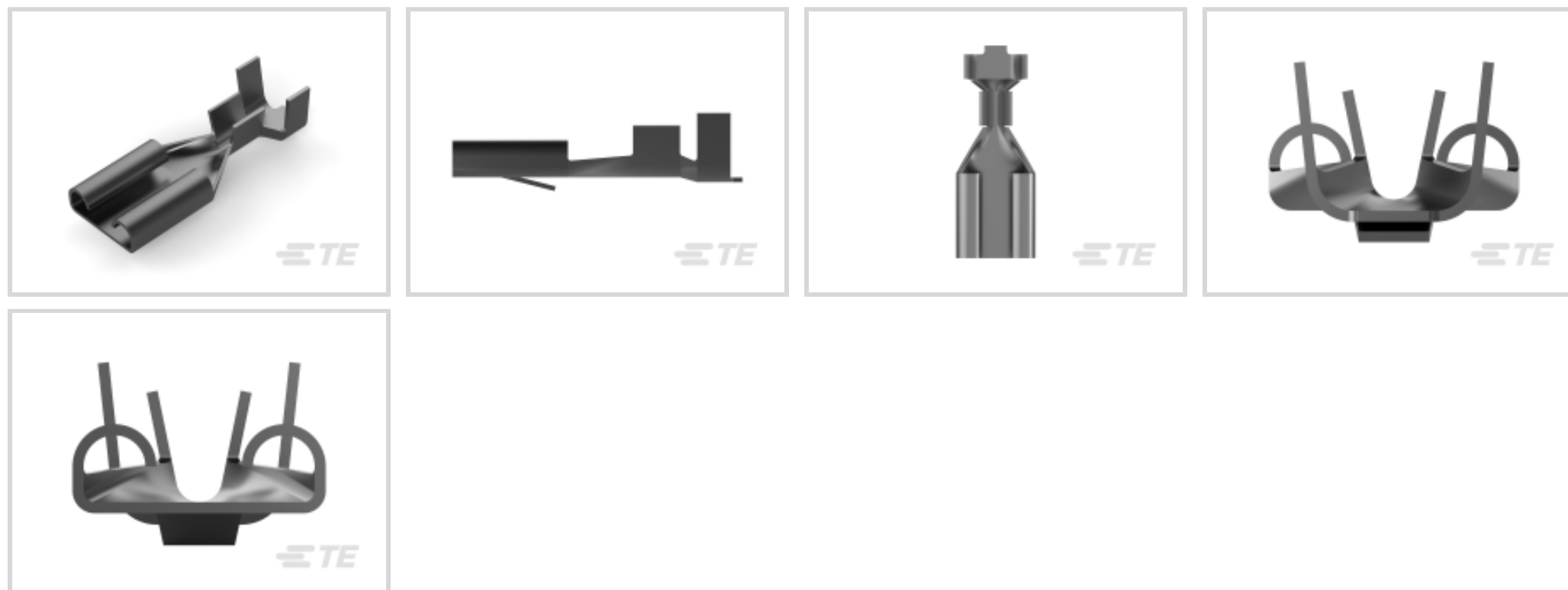
TE Internal #: 42663-2

Quick Disconnects, Receptacle, 16 – 12 AWG Wire Size, 1.31 – 3.31 mm² Wire Size, Mating Tab Width 7.92 mm [.312 in], Straight, FASTIN-FASTON 250

[View on TE.com >](#)



Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: 1.31 – 3.31 mm²

Mating Tab Width: 7.92 mm [.312 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	7.92 mm [.312 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



Product Terminates To	Wire & Cable
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Mechanical Attachment

Wire Insulation Support	With
Mating Retention Type	Locking Lance

Dimensions

Terminal Material Thickness	.41 mm[.016 in]
Product Length	23.24 mm[.915 in]
Compatible Insulation Diameter Range	3.3 – 4.57 mm[.13 – .18 in]
Wire Size	1.31 – 3.31 mm ²

Usage Conditions

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

Packaging Features

Packaging Quantity	6000
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 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 # 60249-2
FF 250 REC 16-12AWG TPBR



TE Part # 42904-2
FF 250 REC TERMINAL 16-12 AWG TPBR



TE Part # 180373-2
FF 312 REC 1-2.5MM2 TPBR



TE Part # 62891-1
FF 250 REC 16-12AWG TPBR



TE Part # 1-180453-2
FF 312 REC 1-2.5MM2



TE Part # 160557-2
FF 312 REC TERMINAL 20-15 AWG TPBR



TE Part # 160557-4
FF 312 REC 0.5-1.5MM2 TPPB



TE Part # 160920-4
FF 312 REC 2.5-4MM2 TPPB

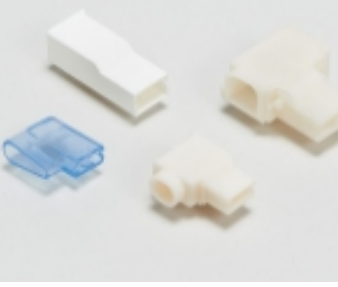


TE Part # 170191-3
FF 312 REC 18-14AWG TPBR REREELING




TE Part # 63813-1
FF 312 REC 16-12AWG TPBR


Also in the Series | FASTIN-FASTON 250




Crimp Terminal Housings(211)



Insertion & Extraction Tools(2)



PCB Terminals(2)



Quick Disconnects(254)

Customers Also Bought



TE Part #6609065-2
3EDP=F7688 S0



TE Part #880811-2
COVER CAP, 3 WAY



TE Part #6-1393227-5
RTE24006F



TE Part #282466-1
MINI MIC RCPT CONTACT >1,5-



TE Part #2-964296-1
TAB A 2.8x0.8 CONTACT CF SRC Sn



TE Part #CB5270-000
SST Heat shrink Tubing

Documents

Product Drawings

[FF 312 REC 16-12AWG TPBR](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_42663-2_AD_c-42663-2-ad.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_42663-2_AD_c-42663-2-ad.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_42663-2_AD_c-42663-2-ad.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

[FASTIN-FASTON 110, 187, 205 And 312 Series Receptacle Contacts](#)

English

Agency Approvals

[UL](#)

English

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