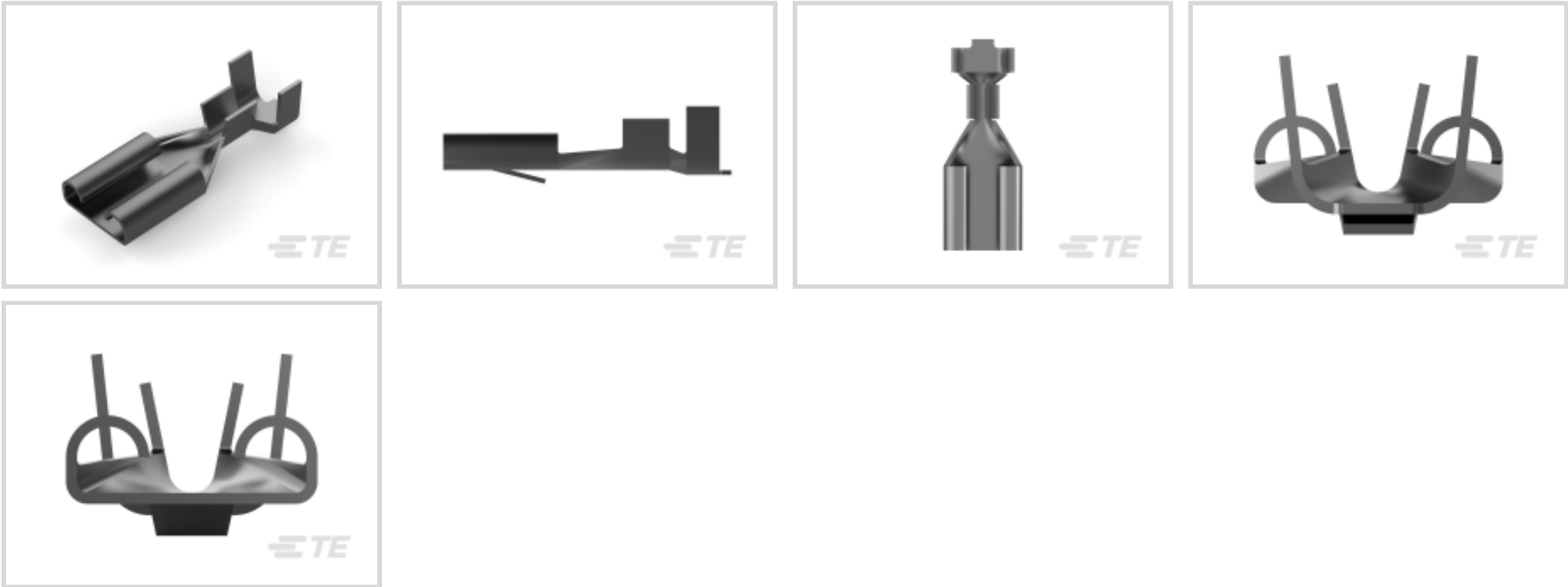




Terminals & Splices > Quick Disconnects



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

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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 mm²

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: 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 # 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)
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Customers Also Bought



TE Part #1703997-1
LEAVYSEAL Backshells

TE Part #172136-1
FF 250 PLUG HSG 8P NYLON NAT

TE Part #5-160447-2
FF 250 REC 1.0-2.5MM2 TPPB LP

TE Part #60413-1
FF 250 REC 22-18AWG TPBR

TE Part #42098-2
FF 250 TAB 18-14 AWG PTPB

TE Part #280919-2
FF 187 REC 0.5-1.5MM2 TPBR

TE Part #925306-3
FF 312 REC HSG 3P NYLON BLACK

TE Part #1703998-1
92POS,AMP MCP1.5K,SOCK HSG, ASSY,SEALED

TE Part #YHDP24-24-29PEL024
REC, 29P, BLK, E, WTHD, 12/16/20, P

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