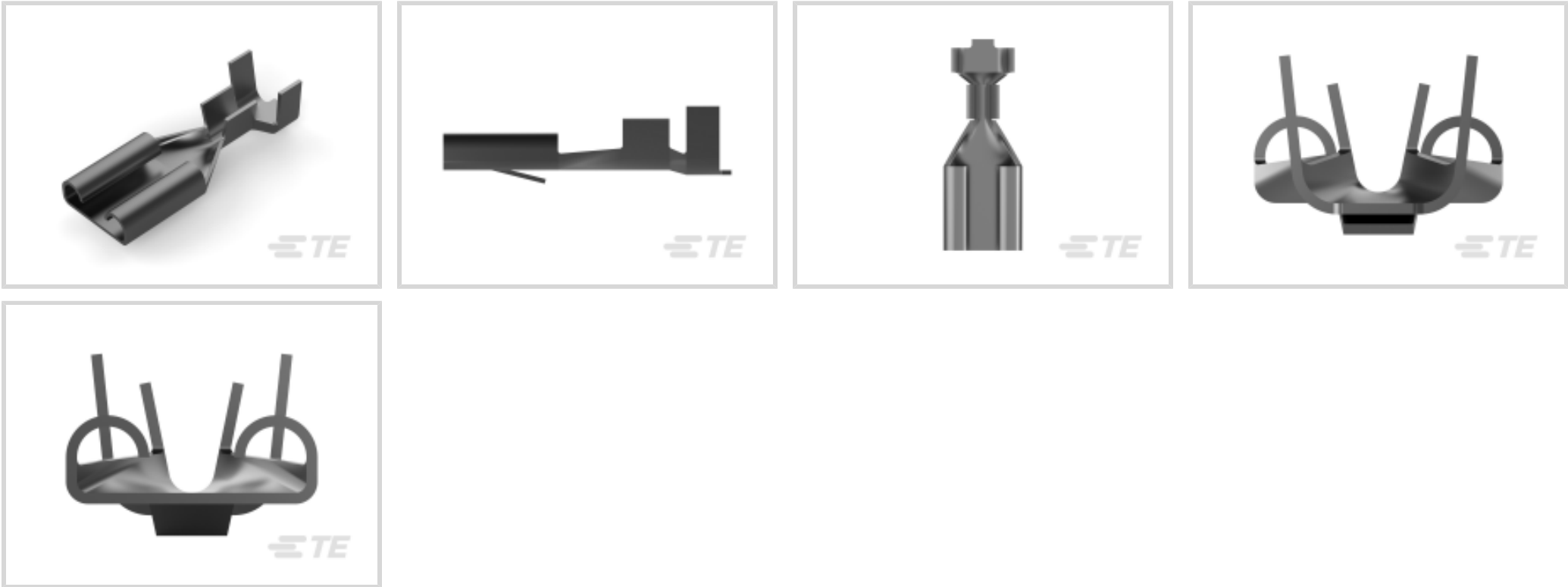




Terminals & Splices > Quick Disconnects



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

Termination Features

Product Terminates To	Wire & Cable
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Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
Connection Capacity	Single

Mechanical Attachment

Wire Insulation Support	With
Mating Retention Type	Locking Lance

Packaging Features

Packaging Quantity	6000
Packaging Method	Strip/Reel

Dimensions

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



Wire Size	1.31 – 3.31 mm²
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Product Type Features

Insertion Force	Normal
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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

Usage Conditions

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

Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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 # 180373-2 FF 312 REC 1-2.5MM2 TPBR	 TE Part # 63813-1 FF 312 REC 16-12AWG TPBR	 TE Part # 170191-3 FF 312 REC 18-14AWG TPBR REREELING
 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 # 62891-1 FF 250 REC 16-12AWG TPBR	 TE Part # 1-180453-2 FF 312 REC 1-2.5MM2
 TE Part # 160920-4 FF 312 REC 2.5-4MM2 TPPB	 TE Part # 42904-2 FF 250 REC TERMINAL 16-12 AWG TPBR		

Also in the Series | FASTIN-FASTON 250



Crimp Terminal Housings(207)



Insertion & Extraction Tools(2)



PCB Terminals(2)

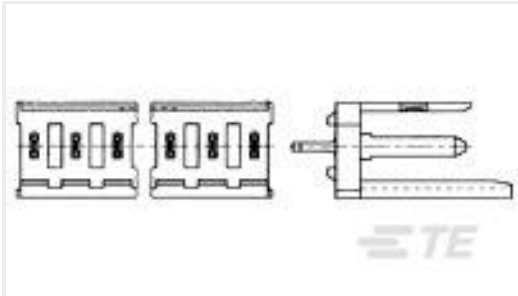


Quick Disconnects(250)

Customers Also Bought



TE Part #6609065-2
3EDP=F7688 S0



TE Part #280609-2
2P MOD 1 SHROUDED HEADER, ST, 0.4 Au



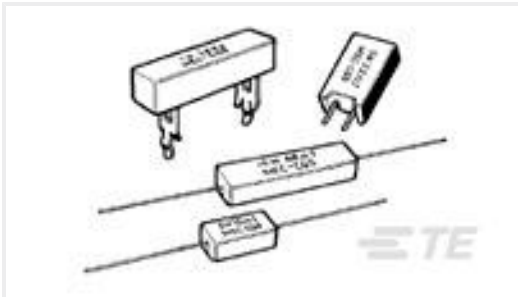
TE Part #6-1393227-5
RTE24006F



TE Part #4-1393240-1
RT334006



TE Part #2311765-1
AMPL REC, HD20, R/A, 9P, S/L, .318



TE Part #2-1623783-1
SQM7 100K 5% (METAL FILM)



TE Part #925450-1
M-N-L PIN HSG



TE Part #244633-E
SMCEZT FLKF 7-01 50POL IDC FLACHBANDKABE



TE Part #254588-E
SMCQ 20 M AB VV 8-13 CL * H007 137 E005



TE Part #838067-E
IDCCS SMC 1,27 50 * AD NC 50 PVC E005

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