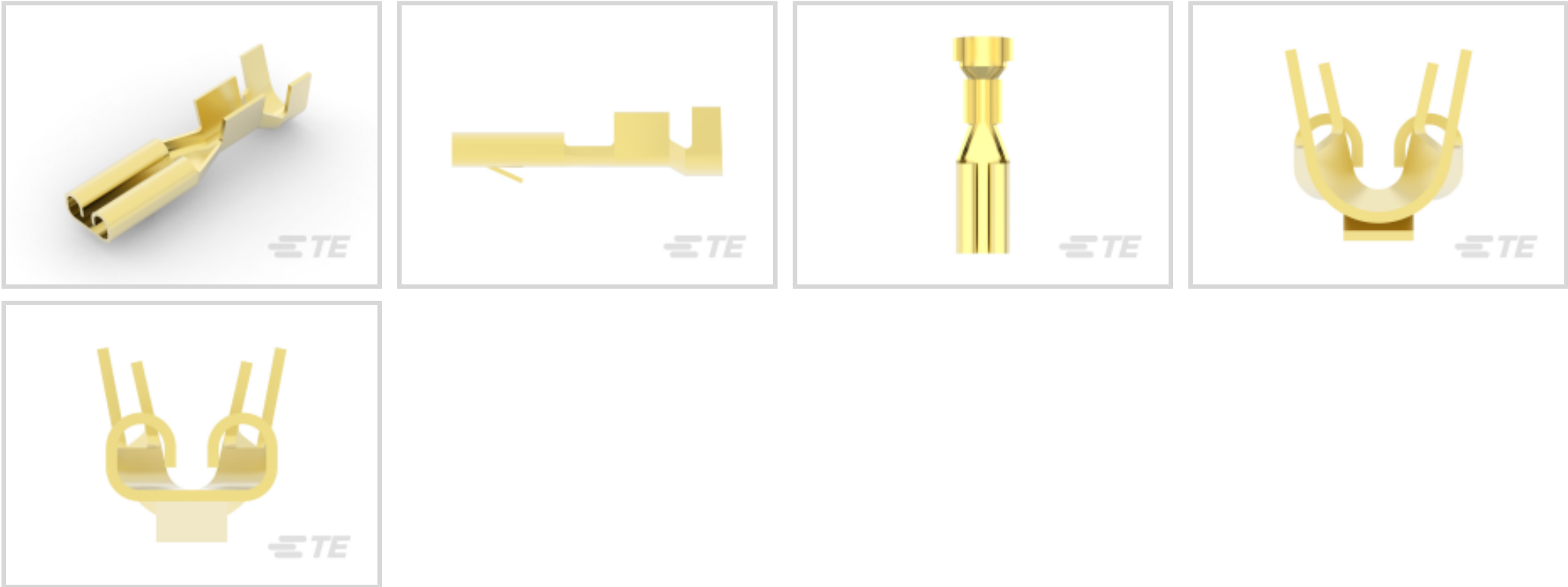




Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **.51 - 1.31 mm²**

Mating Tab Width: **2.8 mm [.11 in]**

Mating Tab Thickness: **.51 mm [.02 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	2.8 mm[.11 in]
Mating Tab Thickness	.51 mm[.02 in]
Terminal Orientation	Straight
Contact Base Material	Brass
Terminal Plating Material	Unplated
Crimp Type	F-Crimp
Barrel Type	Open

Termination Features



Product Terminates To	Wire & Cable
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Mechanical Attachment

Extraction Force	3.9 Newton
Locking Lance Height	.9 mm
Wire Insulation Support	With
Mating Retention Type	Locking Lance

Dimensions

Terminal Material Thickness	.51 mm[.02 in]
Product Length	16.9 mm[.665 in]
Compatible Insulation Diameter Range	2.01 - 3 mm[.079 - .118 in]
Wire Size	.51 - 1.31 mm²

Usage Conditions

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

Packaging Features

Packaging Quantity	10000
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: JAN 2024 (240) Candidate List Declared Against: JAN 2024 (240) 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

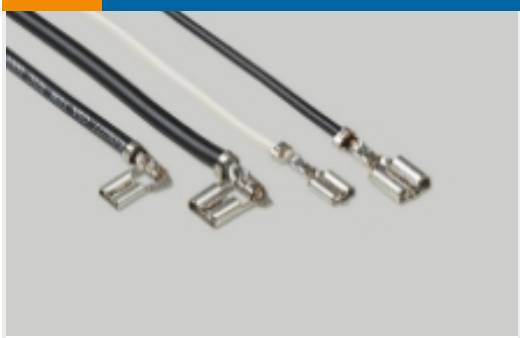


EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical 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 # 170801-4 FF 110 REC HSG 4P NYLON NATURAL	 TE Part # 1989879-1 .250 SRS FASTIN-ON REC.	 TE Part # 63521-1 FF 187 REC 20-16AWG TPBR	 TE Part # 2150835-1 OCEAN_2.0_APPLICATOR-E-080F120F-REM
 TE Part # 2150835-2 OCEAN_2.0_APPLICATOR-E-080F120F-REA	 TE Part # 63580-1 FF 125 REC 22-18AWG TPBR	 TE Part # 7-2150835-7 OCEAN_2.0_SPARE_PART_KIT-080F120F	 TE Part # 466227-1 HDM EMPO080F120FT

Also in the Series | FASTIN-FASTON 110

 Automotive Housings(6)	 Automotive Terminals(5)	 Crimp Terminal Housings(34)	 Insertion & Extraction Tools(3)
 Quick Disconnects(83)			



Customers Also Bought

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

TE Part # 62137-2
187 FASTON REC 20-16 TPBR

TE Part # 42510-1
250 FASTON REC 22-18 AWG BR

TE Part # 170326-1
187 PL MKII REC. 18-14AWG PTBR

TE Part # 881257-3
MAG-MATE TERMINAL

TE Part # 170801-4
FF 110 REC HSG 4P NYLON NATURAL

TE Part # 1871415-1
AMPSEAL16,CAP ASSY,8P-A,B/R TYPE, RWDS,

TE Part # 963904-2
TAB A 1.6x0.6 CONTACT CF SWS Sn

TE Part # 63232-1
POSITIVE LOCK 187 REC 20-16 AWG TPBR

TE Part # 60487-2
187 FASTON REC 18-16 AWG TPBR

Documents

Product Drawings
FF 110 REC 20-16AWG BR

English

CAD Files
3D PDF
3D
Customer View Model
ENG_CVM_CVM_170015-1_AD.2d_dxf.zip
English
Customer View Model
ENG_CVM_CVM_170015-1_AD.3d_igs.zip
English
Customer View Model
ENG_CVM_CVM_170015-1_AD.3d_stp.zip
English

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Product Specifications

Product Specification

English