

170015-1 ✓ ACTIVE

FASTIN-FASTON | FASTIN-FASTON 110

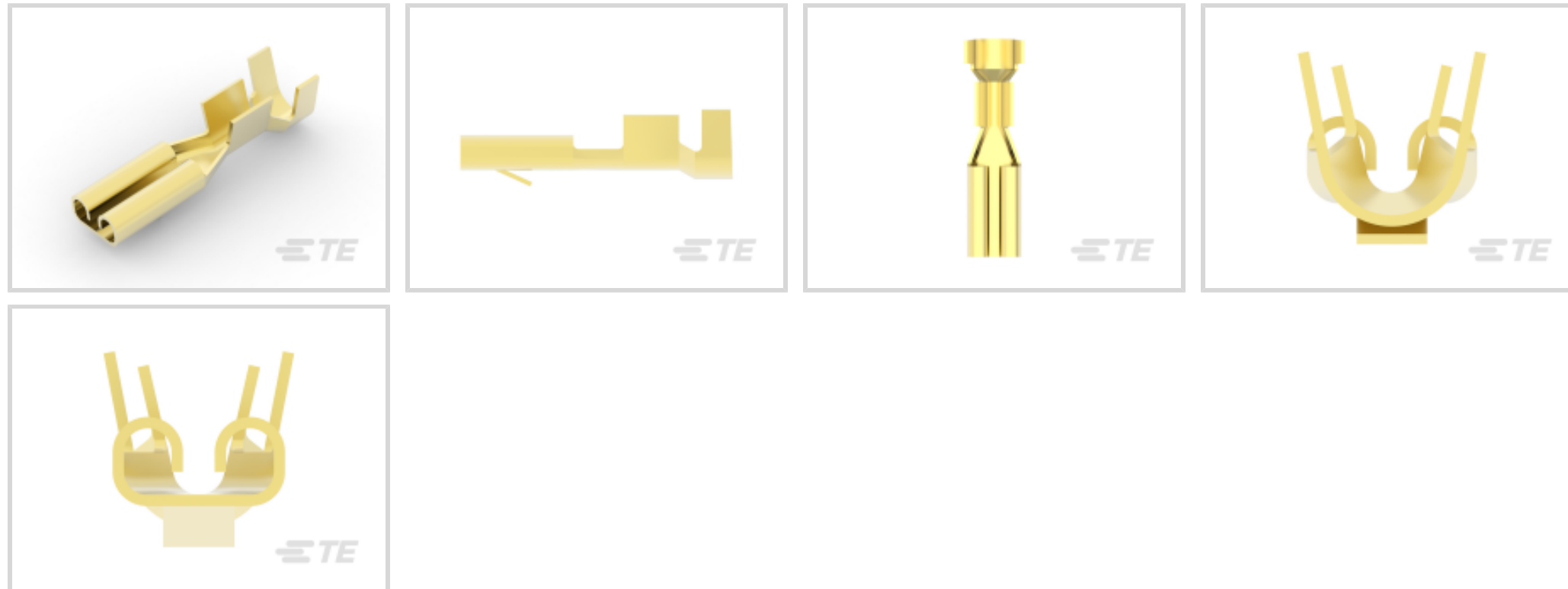
TE Internal #: 170015-1

Quick Disconnects, Receptacle, 20 – 16 AWG Wire Size, .51 – 1.31 mm² Wire Size, Mating Tab Width 2.8 mm [.11 in], Straight, Brass, FASTIN-FASTON 110

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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

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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 mm ²

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: 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 # 1989879-1
 .250 SRS FASTIN-ON REC.



TE Part # 63521-1
 FF 187 REC 20-16AWG TPBR



TE Part # 170268-2
 FF 375 REC 6-10MM2 TPBR



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



TE Part # 2-2150835-1
 OCEAN_2.0 APPLICATOR-E-080F120F



TE Part # 2-2150835-2
 OCEAN_2.0 APPLICATOR-E-080F120F



TE Part # 2150835-1
 OCEAN_2.0 APPLICATOR-E-080F120F



TE Part # 2150835-2
 OCEAN_2.0 APPLICATOR-E-080F120F



TE Part # 63580-1
 FF 125 REC 22-18AWG TPBR




KIT
 REPRESENTATION ONLY

TE Part # 7-2150835-7
 OCEAN_2.0 SPARE PART KIT-080F120F




TE Part # 466227-1
 HDM EMPO080F120FT

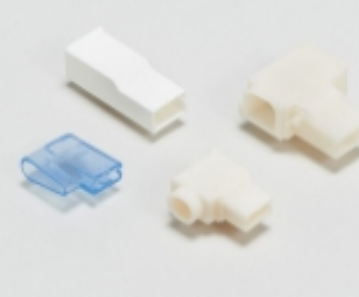
Also in the Series | FASTIN-FASTON 110




Automotive Housings(6)



Automotive Terminals(6)



Crimp Terminal Housings(34)



Insertion & Extraction Tools(3)



Quick Disconnects(83)

Customers Also Bought

TE Part #DT06-4S-E003
PLG, 4P, GRY, N, CAPTE Part #61336-1
RING 16-14 AWG TPBRTE Part #1062-20-0322
SOC, SF, SIZE 20, 16-22, SLEVELESS, NI /NITE Part #62137-2
187 FASTON REC 20-16 TPBRTE Part #42400-1
250 FASTON REC 18-14 AWG BRTE Part #1871415-1
AMPSEAL16,CAP ASSY,8P-A,B/R TYPE, RWDS,TE Part #2-33459-6
TERMINAL,SOLIS R 12-10 5/16TE 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

Product Environmental Compliance

MD_170015-1_05312018105_dmtec

English

MD_170015-1_05312018105_dmtec

English