

160626-1 ✓ ACTIVE

FASTON | FASTON 110

TE Internal #: 160626-1

Quick Disconnects, Receptacle, 20 – 17 AWG Wire Size, .5 – 1 mm²

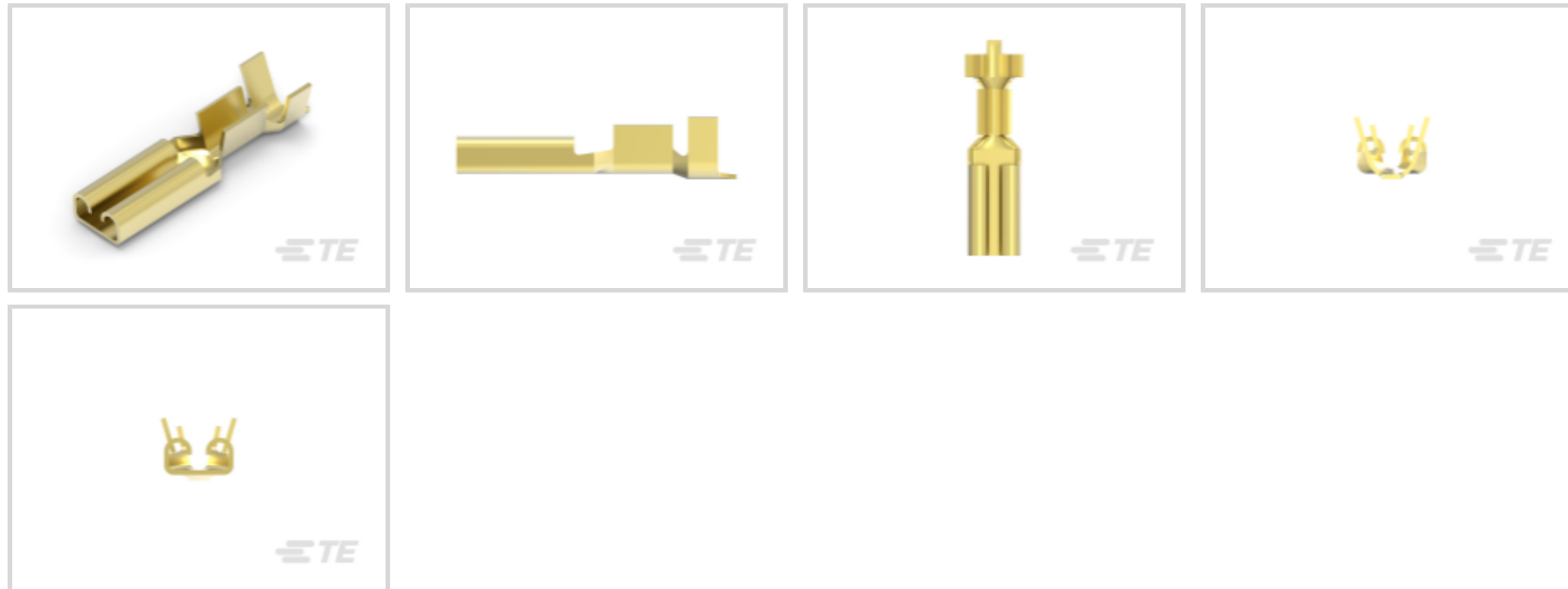
Wire Size, Mating Tab Width .11 in [2.8 mm], Straight, Brass,

FASTON 110

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Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: .5 – 1 mm²

Mating Tab Width: 2.8 mm [.11 in]

Mating Tab Thickness: .81 mm [.032 in]

Features

Product Type Features

Terminates To	Wire & Cable
Wire/Cable Type	Regular Wire
Wire Stop	No
Insertion Force	Normal
Sealable	No

Configuration Features

Connection Capacity	Single
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Contact Features

Quick Disconnect Terminal Type	Receptacle
Mating Tab Width	2.8 mm [.11 in]
Mating Tab Thickness	.81 mm [.032 in]
Terminal Orientation	Straight
Contact Base Material	Brass
Terminal Plating Material	Unplated
Crimp Type	F-Crimp



Barrel Type	Open
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Mechanical Attachment

Mating Retention Type	Dimple
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Wire Insulation Support	With
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Dimensions

Accepts Wire Insulation Diameter Range	2.03 – 3 mm [.08 – .118 in]
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Receptacle Terminal Stock Thickness	.25 mm [.01 in]
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Overall Length	14 mm [.551 in]
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Wire Size	.5 – 1 mm ²
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Usage Conditions

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

CSA Certified	Yes
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UL Rating	Listed
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Packaging Features

Packaging Quantity	200
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Packaging Method	Loose Piece/Carton
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Other

Comment	Chamfered, Versions according to DIN 46247, Part 1, all other versions have dimples, which fit IEC and ISO tabs of nominal Size 2.8.
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Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2022 (224) Candidate List Declared Against: JAN 2022 (223) SVHC > Threshold: Not Yet Reviewed
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Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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Solder Process Capability	Not applicable for solder process capability
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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 # 180441-2 110 FASTON,REC.,20-16 AWG,TPBR	 TE Part # 151791-1 FLAG FASTON RECEPTACLE	 TE Part # 160668-2 110 FASTIN FASTON,REC.,20-16 AWG, PTBR	 TE Part # 1742597-1 ADAPTER,FASTON,250 REC,187 TAB, BR
 TE Part # 539743-2 DIE F2.8FF TAB	 TE Part # 169048-1 DAHT ASSY		

Also in the Series | FASTON 110

 Crimp Terminal Housings(17)	 Insertion & Extraction Tools(1)	 PCB Terminals(21)	 Quick Disconnects(173)
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Customers Also Bought



TE Part #1-66361-4
TYPE III CONTACTS LP HIGH
CURRENT



TE Part #207016-1
4 POS SQ GRID METRIMATE RCPT



TE Part #207015-1
HSG, PLUG, 4 POSN, SM METRIC



TE Part #9-1393113-4
KUEP-3A15-120=KU



TE Part #9-1393113-7
KUEP-3D15-110=KU



TE Part #DT04-4P-CL06
REC, 4P, BLK, E, FLANGE



TE Part #1-1456426-5
4POS, MCON 1.2 CB REC 2p TL
SEALED



TE Part #5070022021
RNF-100-1/16-X-STK

Documents

Product Drawings

110 FASTON, REC., 20-17 AWG, BR

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_160626-1_C.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_160626-1_C.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_160626-1_C.3d_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Product Specifications

Product Specification

English

Agency Approvals

UL Report

English

160626-1

Quick Disconnects, Receptacle, 20 – 17 AWG Wire Size, .5 – 1 mm² Wire Size, Mating
Tab Width .11 in [2.8 mm], Straight, Brass, FASTON 110

