

160533-1 ✓ ACTIVE

FASTON | FASTON 110

TE Internal #: 160533-1

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

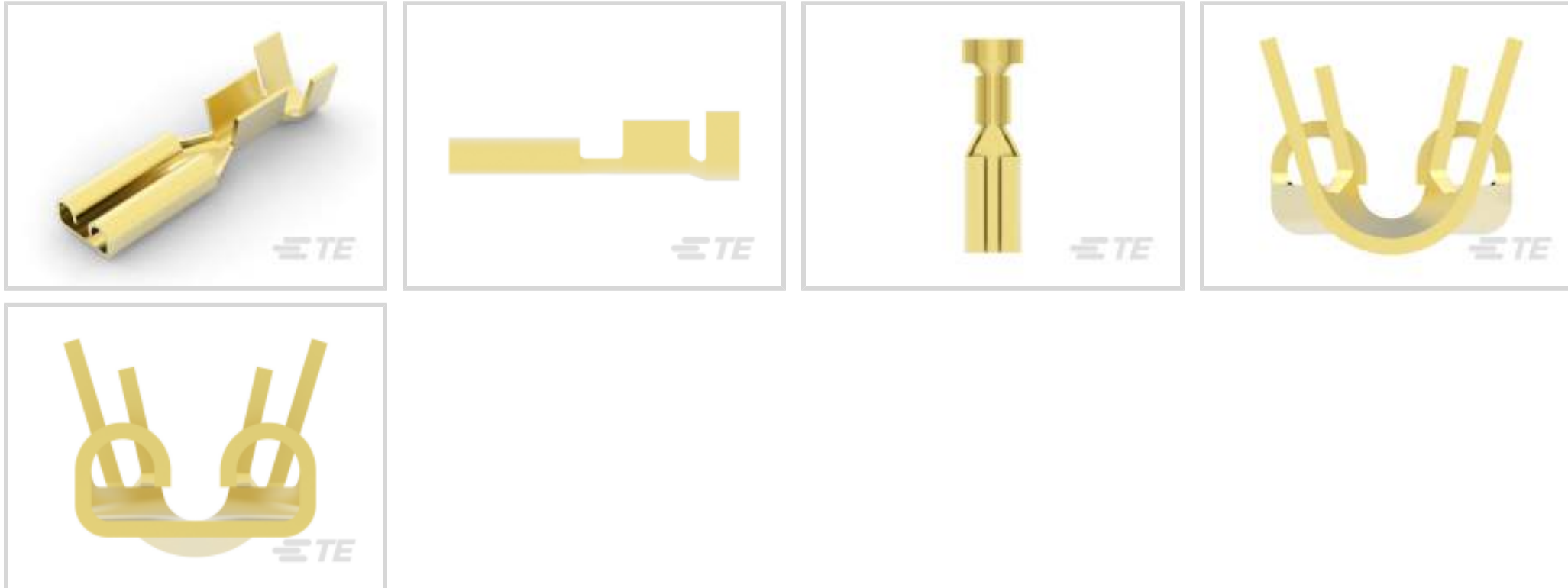
Wire Size, Mating Tab Width 2.8 mm [.11 in], Straight, Brass,

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: .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

Electrical Characteristics

Voltage Rating	250 V
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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
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Termination Features

Product Terminates To	Wire & Cable
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Mechanical Attachment

Wire Insulation Support	With
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Mating Retention Type	Dimple
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Dimensions

Terminal Material Thickness	.25 mm[.01 in]
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Product Length	14 mm[.551 in]
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Compatible Insulation Diameter Range	2.03 – 3 mm[.08 – .118 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

Agency/Standard	CSA, UL
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UL Flammability Rating	UL 94V-2
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Packaging Features

Packaging Quantity	10000
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Packaging Method	Strip/Reel
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Other

Line	Premier
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Terminals & Splices 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	
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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 # 160597-4
110 FASTON,REC.,30-26 AWG,TPBR



TE Part # 737107-1
110 FASTON REC 20-17 AWG BR



TE Part # 881608-1
110 FASTON REC 20-17 AWG BR



TE Part # 737107-4
110 FASTON REC 20-17 AWG TPBR



TE Part # 180436-2
110 FASTON,REC.,26-18 AWG,TPBR



TE Part # 151614-2
110 MINI FASTON,REC.,24-20 AWG,BR



TE Part # 2-2150203-1
OCEAN_2.0_APPLICATIONER-E-070F120F



TE Part # 2-2150203-2
OCEAN_2.0_APPLICATIONER-E-070F120FA




TE Part # 2150203-1
OCEAN_2.0_APPLICATOR-E-070F120F



TE Part # 2150203-2
OCEAN_2.0_APPLICATOR-E-070F120FA



TE Part # 7-2150203-1
OCEAN_2.0_APPLICATOR-E-070F120F



TE Part # 7-2150203-2
OCEAN_2.0_APPLICATOR-E-070F120FA




KIT
REPRESENTATION ONLY

TE Part # 7-2150203-7
OCEAN_2.0_SPARE_PART_KIT-070F120F




TE Part # 880682-1
FASTON 250 PIGGY-BACK REC 0.5-1.0 MM2 BR

Also in the Series | **FASTON 110**




Crimp Terminal Housings(13)



Insertion & Extraction Tools(1)



PCB Terminals(21)



Quick Disconnects(172)

Customers Also Bought



TE Part #1971785-1
PTL RECEPTACLE CONTACT, 20 - 24 AWG



TE Part #1-964332-1
TIMER, RECEPTACLE AND TAB



TE Part #170014-5
FF 110 TAB 20-16AWG BR



TE Part #341002-1
PL 250 REC TERMINAL 18-14 AWG BR LP




TE Part #179462-3
FF 250 TAB 20-14AWG W/O LATCH LP



TE Part #2373921-3
CVTY PLUG, PIN DIA 2.5, CVTY DIA, 2.5, BLU



TE Part #2373921-4
CVTY PLUG, PIN DIA 1.6, CVTY DIA, 2.0, GRN



TE Part #80536-000
LS803-51 LIQUID LEVEL SENSOR



Documents

Product Drawings

[110 FASTON,REC.,20-17 AWG,BR](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_160533-1_AG.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_160533-1_AG.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_160533-1_AG.3d_stp.zip](#)

English

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Product Specifications

[FASTON Receptacle Contacts, 110 Series](#)

English

[.110,.187 & 250 Series FASTON Terminals](#)

English

[Product Specification](#)

English

Agency Approvals

[UL Report](#)

English