

62850-1 ✓ ACTIVE

FASTON | FASTON 110

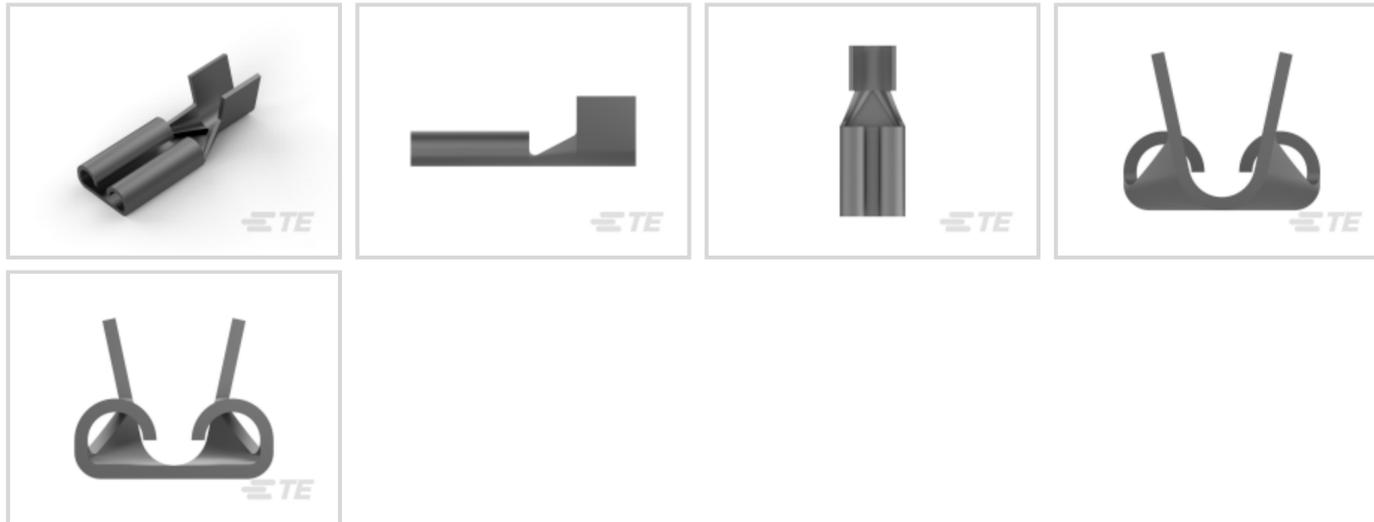
TE Internal #: 62850-1

Quick Disconnect Receptacle, Uninsulated, 20 – 18 AWG, .51 – .82 mm² Wire, 2.8 mm [.11 in] Tab Width, F-Crimp, Straight, Brass, FASTON 110

[View on TE.com >](#)



Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: .51 – .82 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

Compatible With Wire & Cable Type	Discrete Wire
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Connection Capacity	Single
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Contact Features

Quick Disconnect Terminal Type	Receptacle
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Mating Tab Width	2.8 mm [.11 in]
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Mating Tab Thickness	.51 mm [.02 in]
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Terminal Orientation	Straight
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Contact Base Material	Brass
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Terminal Plating Material	Tin
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Crimp Type	F-Crimp
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Barrel Type	Open
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Termination Features



Product Terminates To	Wire & Cable
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Mechanical Attachment

Wire Insulation Support	Without
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Mating Retention Type	Dimple
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Dimensions

Product Length	9.65 mm [.38 in]
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Terminal Material Thickness	.25 mm [.01 in]
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Wire Size	.51 – .82 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

Compatible With Agency/Standards Products	CSA, UL
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Packaging Features

Packaging Quantity	5000
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Packaging Method	Strip/Reel
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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 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
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Halogen Content	Low Halogen - Br, Cl, F < 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 # 151614-2
110 MINI FASTON, REC., 24-20 AWG, BR



TE Part # 151614-1
110 MINI FASTON, REC., 24-20 AWG, PTBR



TE Part # 7-2150357-7
OCEAN_2.0_SPARE_PART_KIT-070F



TE Part # 63202-2
110 FASTON REC 18-14 AWG TPBR



TE Part # 2150357-2
OCEAN_2.0_Applicator-E-070FA-REA



TE Part # 2150357-1
OCEAN_2.0_Applicator-E-070F-REM

Also in the Series | FASTON 110



Crimp Terminal Housings(13)



Insertion & Extraction Tools(1)

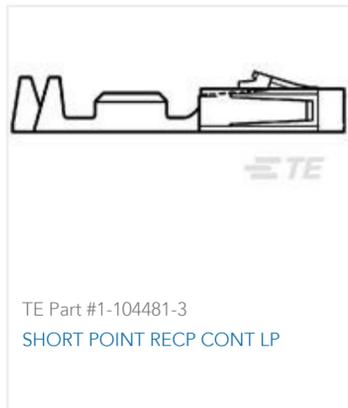


PCB Terminals(22)



Quick Disconnects(164)

Customers Also Bought



Documents

Product Drawings

[110 FASTON REC 20-18 AWG TPBR](#)

English

CAD Files

Customer View Model

[ENG_CVM_CVM_62850-1_R.2d_dxf.zip](#)

English

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_62850-1_R.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_62850-1_R.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages



82004 FASTON Terminals (Insulated and Uninsulated) Catalog - FASTON Receptacles Section

English

Product Specifications

Application Specification

English