

62850-1 ✓ ACTIVE

FASTON | FASTON 110

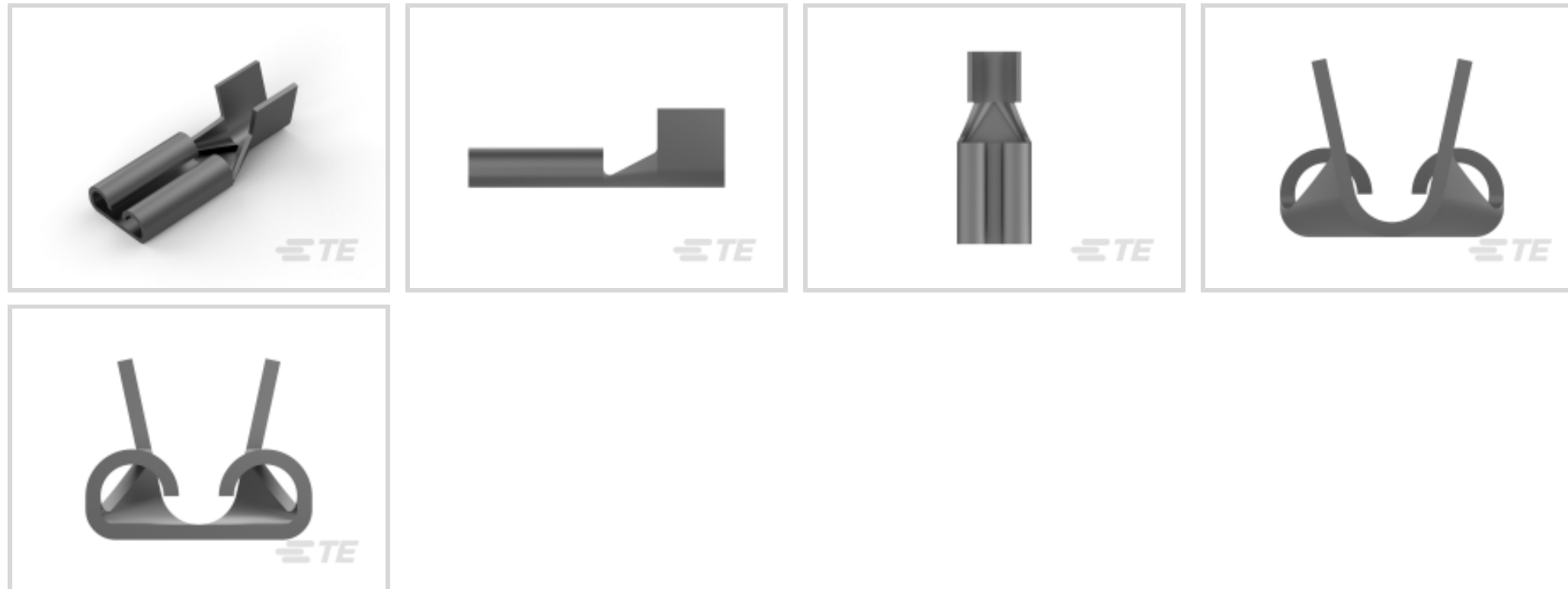
TE Internal #: 62850-1

Quick Disconnects, Receptacle, 20 – 18 AWG Wire Size, .51 – .82 mm<sup>2</sup> Wire Size, Mating Tab Width 2.8 mm [.11 in], Straight, Brass, FASTON 110

[View on TE.com >](#)



Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **.51 – .82 mm<sup>2</sup>**

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
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Compatible With Wire & Cable Type	Discrete Wire
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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

Terminal Material Thickness	.25 mm[.01 in]
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Product Length	9.65 mm[.38 in]
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Wire Size	.51 – .82 mm <sup>2</sup>
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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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### Packaging Features

Packaging Quantity	5000
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Packaging Method	Strip/Reel
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### Other

Terminals & Splices Comment	No hole or dimple
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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 2023 (235) Candidate List Declared Against: JUNE 2023 (235) Does not contain REACH SVHC
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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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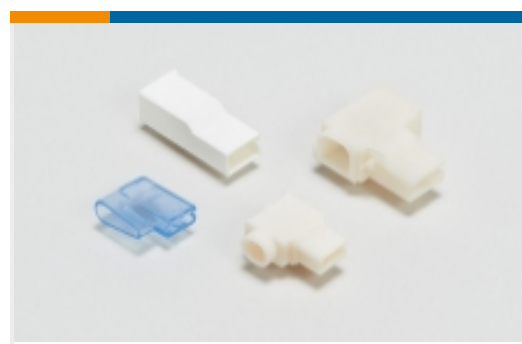
Solder Process Capability	Not applicable for solder process capability
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This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is 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



Also in the Series | **FASTON 110**



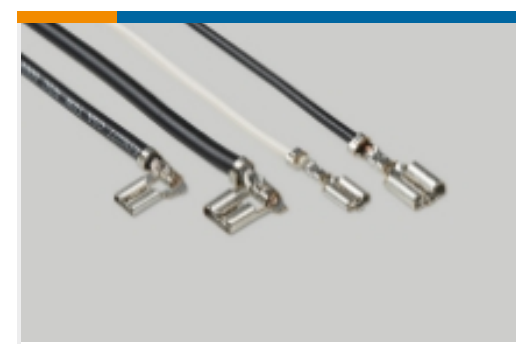
Crimp Terminal Housings(13)



Insertion &amp; Extraction Tools(1)

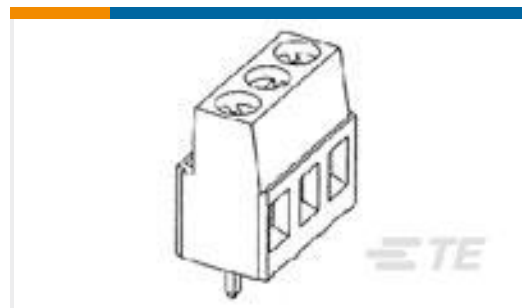
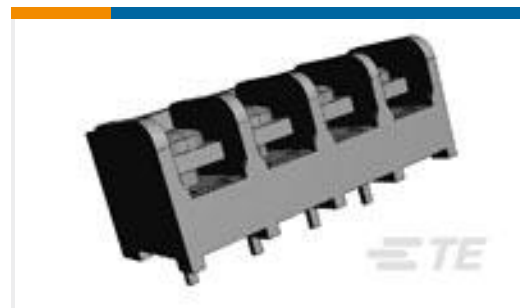
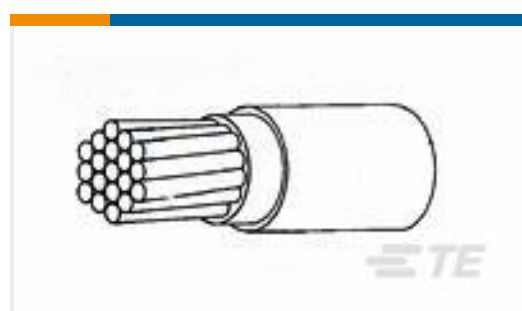
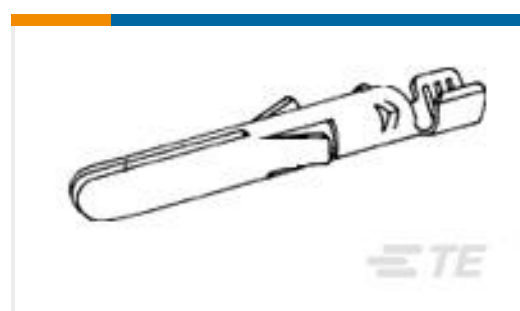
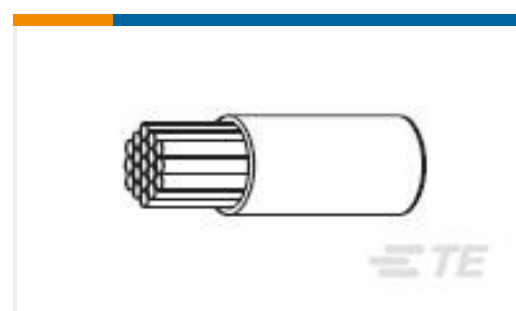
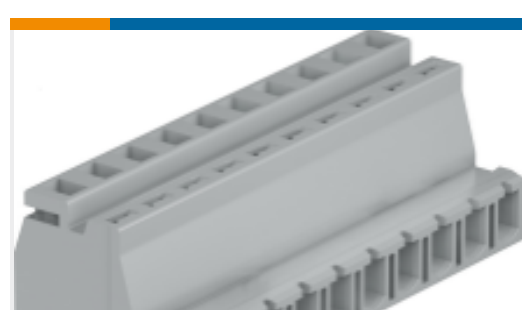


PCB Terminals(21)



Quick Disconnects(171)

## Customers Also Bought

TE Part #282843-2  
TERMI-BLOK PCB MOUNT 90 2P.1TE Part #6-1437652-7  
6PCV-04-006=6PCV ASSEMBLYTE Part #8-1437657-0  
8PCV-04-006=#8 TRIBARRIERTE Part #8-1437657-8  
8PCV-05-006=#8 TRIBARRIERTE Part #9708713002  
44/7031-24-9TE Part #62505-1  
PIN 130 22-18 AWG .0157 X 1.020 BRTE Part #845317-000  
FLHTC0311-24-1TE Part #1SSA365210R1100  
L36521011000TE Part #1SSA365212R1100  
L36521211000TE Part #1SSA367204R1100  
FIC M ADO 4P/7.62 T02 STD

## 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.

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### Datasheets & Catalog Pages

[82004 FASTON Terminals \(Insulated and Uninsulated\) Catalog - FASTON Receptacles Section](#)

English

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### Product Specifications

[Application Specification](#)

English

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### Product Environmental Compliance

[TE Material Declaration](#)

English