

61070-1 ✓ ACTIVE

FASTON | FASTON 110

TE Internal #: 61070-1

Quick Disconnects, Receptacle, 22 – 18 AWG Wire Size, .32 – .82 mm² Wire Size, Mating Tab Width 2.8 mm [.11 in], Flag, Brass, Tin Plating, FASTON 110

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Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: .32 – .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

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	Flag
Contact Base Material	Brass
Terminal Plating Material	Tin
Crimp Type	F-Crimp
Barrel Type	Open

Termination Features

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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	.3 mm[.012 in]
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Product Length	10.92 mm[.43 in]
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Compatible Insulation Diameter Range	1.52 – 2.54 mm[.06 – .1 in]
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Wire Size	.32 – .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

Agency/Standard	CSA, UL
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Packaging Features

Packaging Quantity	12000
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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 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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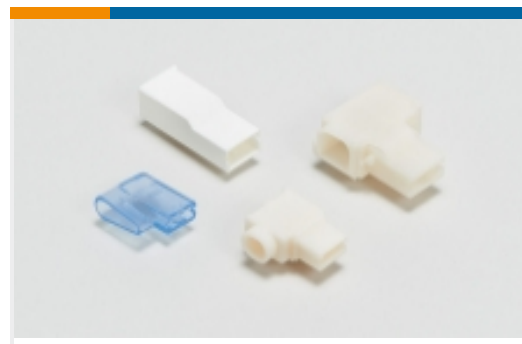
Product Compliance Disclaimer

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>

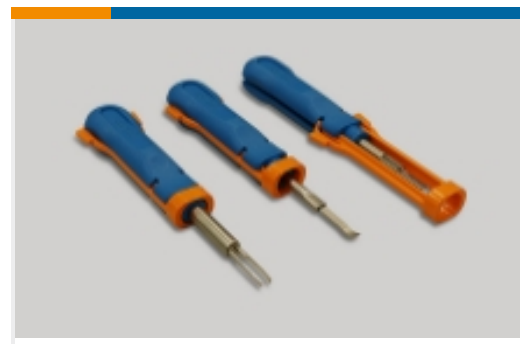
Compatible Parts



Also in the Series | **FASTON 110**



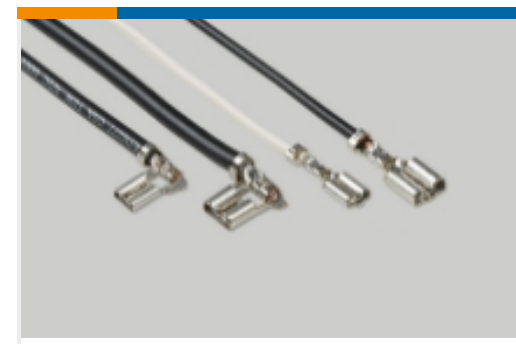
Crimp Terminal Housings(13)



Insertion & Extraction Tools(1)

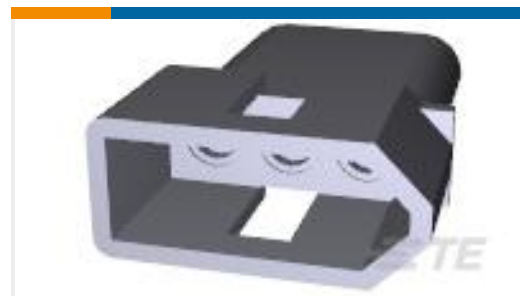
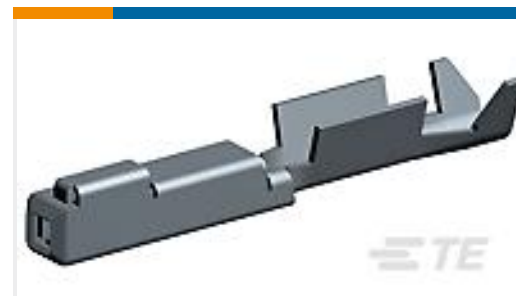
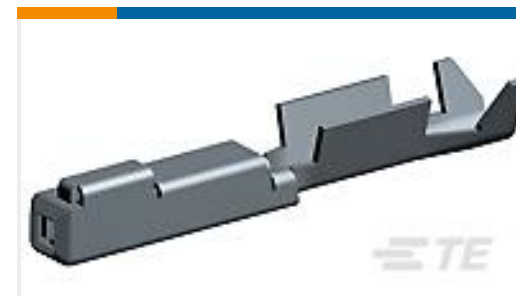
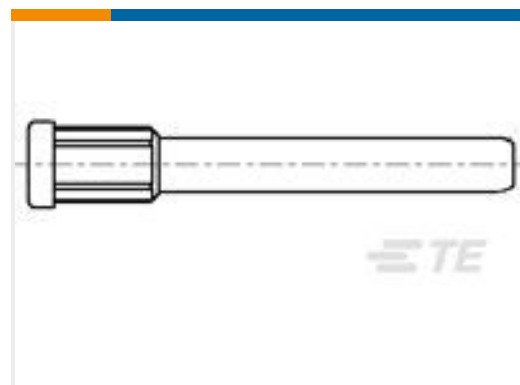
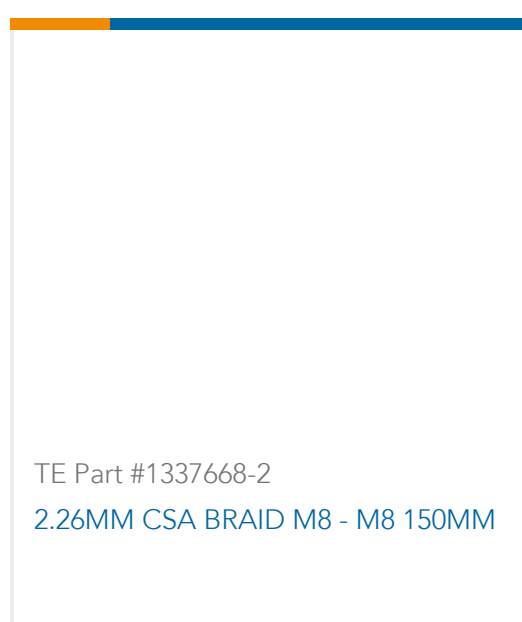


PCB Terminals(21)



Quick Disconnects(171)

Customers Also Bought

TE Part #770070-1
03P .093 COMM P&S RECPT HSGTE Part #770074-1
03P .093 COMM P&S PLUG HSGTE Part #1612776-1
REC CONTACT ASSY S RANGE
CLEANTE Part #1717148-1
REC CONT ASSY S RANGE 025 CLEATE Part #2069748-1
0.64II CONNECTOR 1ROW 4POS
PLUG HOUSINGTE Part #1612108-4
025/040 CAVITY PLUGTE Part #2237152-1
0.64 III 16P PLUG ASSEMBLYTE Part #1939152-1
PLUG HSG ASSY 60P 0.64/1.0 SEALED
CONNTE Part #1337668-2
2.26MM CSA BRAID M8 - M8 150MM

Documents

Product Drawings

110 FASTON FLAG REC 22-18 AWG TPBR

English

CAD Files

Customer View Model

ENG_CVM_CVM_61070-1_R.2d_dxf.zip

English

3D PDF



3D

Customer View Model

[ENG_CVM_CVM_61070-1_R.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_61070-1_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

Product Environmental Compliance

[MD_61070-1_020620182358_dmtec](#)

English

[MD_61070-1_020620182358_dmtec](#)

English