

42470-1 ✓ ACTIVE

FASTON | FASTON 110

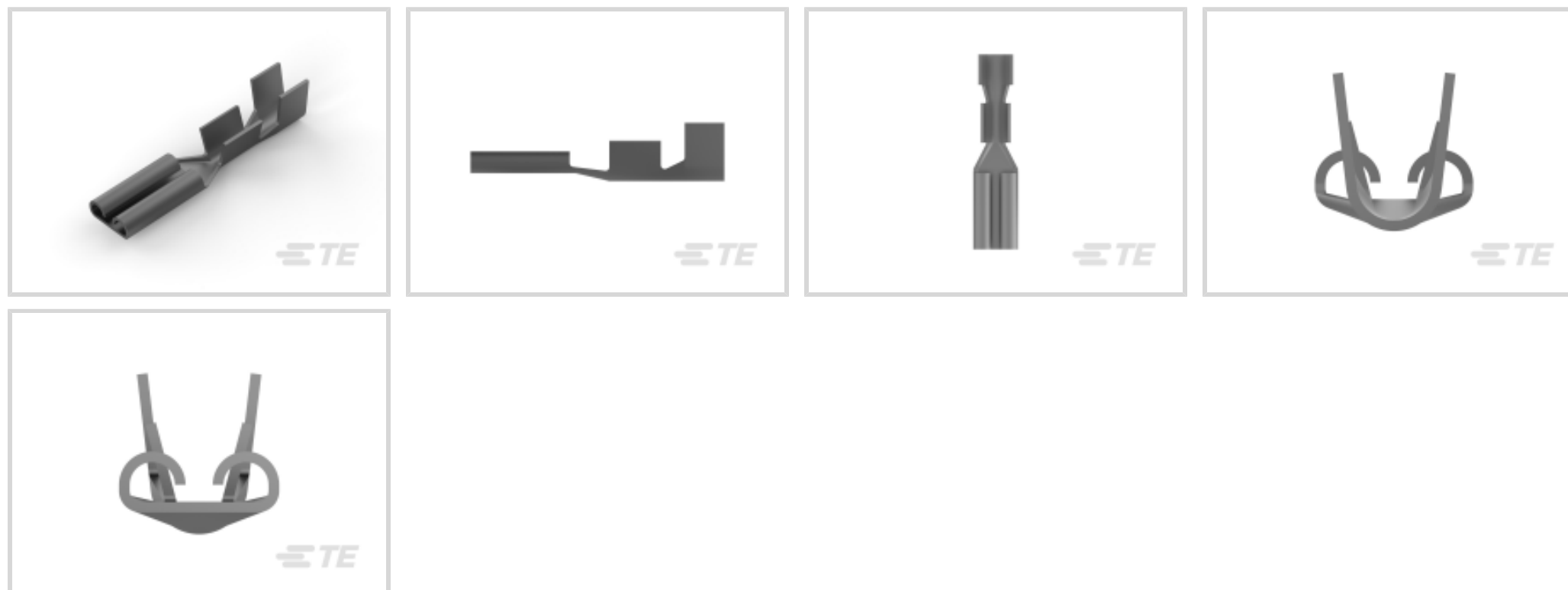
TE Internal #: 42470-1

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

[View on TE.com >](#)



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

Terminates To	Wire & Cable
Wire/Cable Type	Regular Wire
Wire Stop	No
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	.51 mm [.02 in]
Terminal Orientation	Straight
Contact Base Material	Brass
Terminal Plating Material	Tin
Crimp Type	F-Crimp
Barrel Type	Open



Mechanical Attachment

Mating Retention Type	Dimple
Wire Insulation Support	With

Dimensions

Accepts Wire Insulation Diameter Range	2 – 2.8 mm [.079 – .11 in]
Receptacle Terminal Stock Thickness	.25 mm [.01 in]
Overall Length	17.39 mm [.685 in]
Wire Size	.32 – .82 mm ²

Usage Conditions

Insulation Requirement	Uninsulated
Operating Temperature Range	-40 – 110 °C [-40 – 230 °F]

Industry Standards

CSA Certified	Yes
UL Rating	Listed

Packaging Features

Packaging Quantity	1000
Packaging Method	Loose Piece/Carton

Other

Comment	No Preform.
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Product Compliance

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

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2022 (223) Candidate List Declared Against: JAN 2022 (223) 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

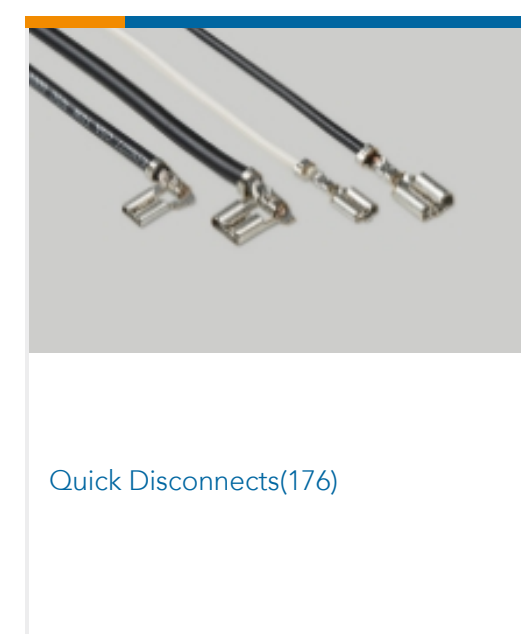
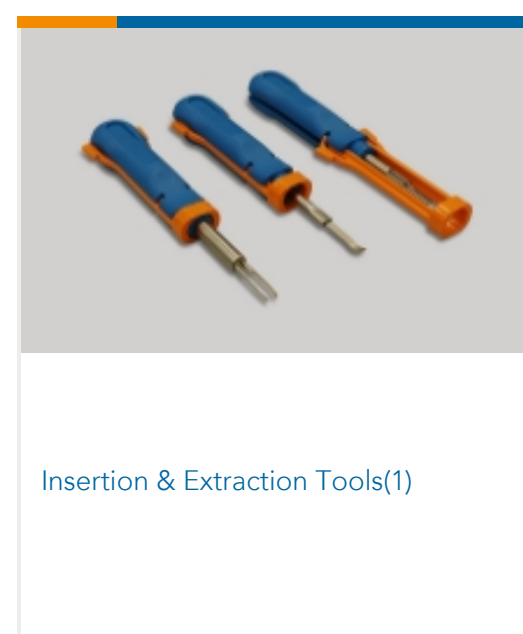
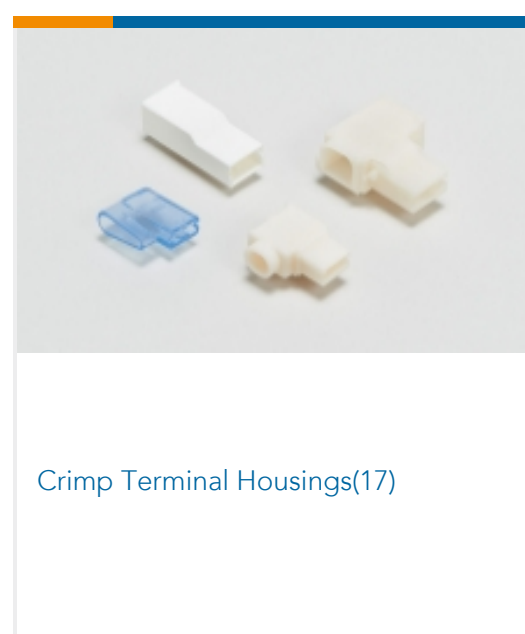
Product Compliance Disclaimer

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



Also in the Series | FASTON 110



Customers Also Bought



TE Part #2-179555-3
DYNAMIC D-3200 WTW TAB HSG 6P



TE Part #1-480417-0
110 FASTON HSG.,REC.,1 POS,
NATRUAL



TE Part #32952
PG R 22-16 COMM 22-18 MIL 10



TE Part #316041-3
DYNAMIC D-5 REC CONT. M L/P



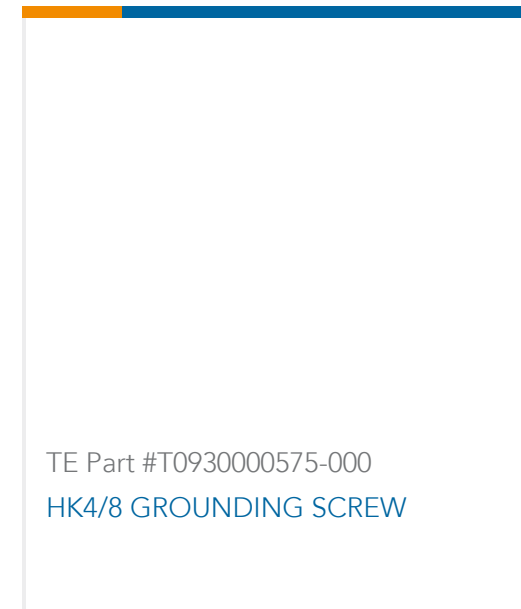
TE Part #170823-2
250 FASTON SLEEVE,REC.,
TRANSPARENT



TE Part #170892-4
187 FASTON HSG.,REC.,NATRUAL



TE Part #3-1213077-9
CRIMPER, INSULATION "F" .074



TE Part #T0930000575-000
HK4/8 GROUNDING SCREW

Documents

Product Drawings

[110 FASTON REC 22-18 AWG TPBR](#)

English

CAD Files

Customer View Model

[ENG_CVM_CVM_42470-1_Y.2d_dxf.zip](#)

English

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_42470-1_Y.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_42470-1_Y.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

[FASTIN_FASTON_Product_Line](#)

English

Product Specifications

[Application Specification](#)

English

[Application Specification](#)

English



Wire Preparation And Crimp Inspection Guide

English

Product Environmental Compliance

Product Compliance

English

Product Compliance

English

Instruction Sheets

Instruction Sheet (U.S.)

English

Hand Crimping Tool 59528-1

English

Agency Approvals

UL Report

English