

42470-1 ✓ ACTIVE

FASTON | FASTON 110

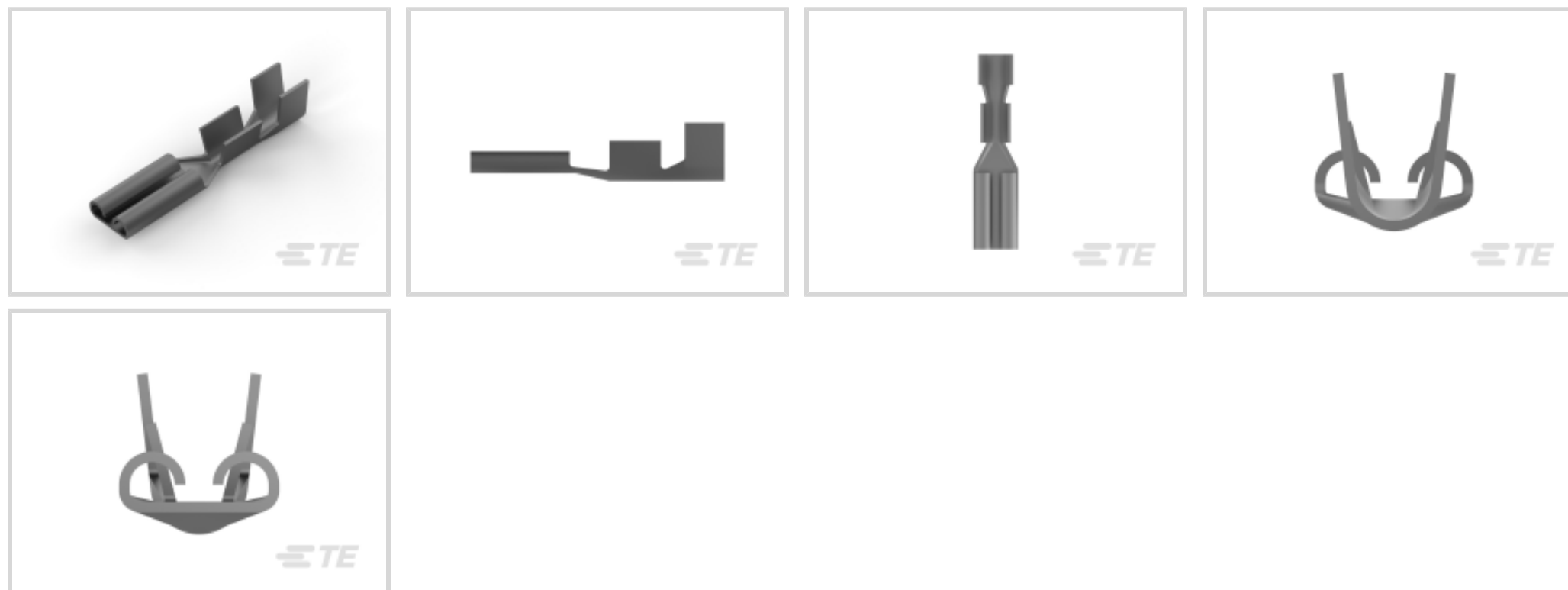
TE Internal #: 42470-1

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

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 Option	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: JUNE 2022 (224) Candidate List Declared Against: JAN 2022 (223) SVHC > Threshold: Not Yet Reviewed
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 # 925387-1
110 FASTON HSG. REC. 1P CLEAR



TE Part # 521307-1
110 FASTON HSG. REC 3P NATURAL



TE Part # 521306-1
110 FASTON HSG. REC 5MM2P NATURAL



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



TE Part # 2063846-1
CCII 110 FASTON REC 24-18 ASSY



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




TE Part # 2063851-1
CCII 187 FASTON REC 24-20 ASSY




TE Part # 520217-3
110 FASTON HSG. REC 5.7MM2P YELLOW

Also in the Series | FASTON 110



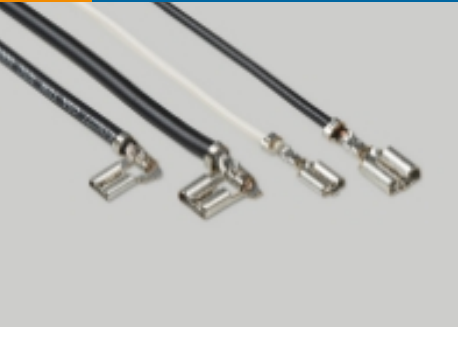
Crimp Terminal Housings(17)



Insertion & Extraction Tools(1)



PCB Terminals(21)



Quick Disconnects(173)

Customers Also Bought



TE Part #66332-8
III+ PIN,24-20,30AU/FL,STRIP



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



TE Part #T2100042101-000
HK4/0-004-M, WITH ONE SLOT SCREW



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



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



TE Part #170823-9
110 FASTON SLEEVE, REC.,
TRANSPARENT, NAT



TE Part #640347-2
UMNL SOK 24-18 AU/BR L/P



TE Part #5-1393104-0
KRPA-11DN-12=KRPA



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

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Datasheets & Catalog Pages



[FASTIN_FASTON_Product_Line](#)

English

[Product Specifications](#)

[Application Specification](#)

English

[Application Specification](#)

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[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