

42470-1 ✓ ACTIVE

FASTON | FASTON 110

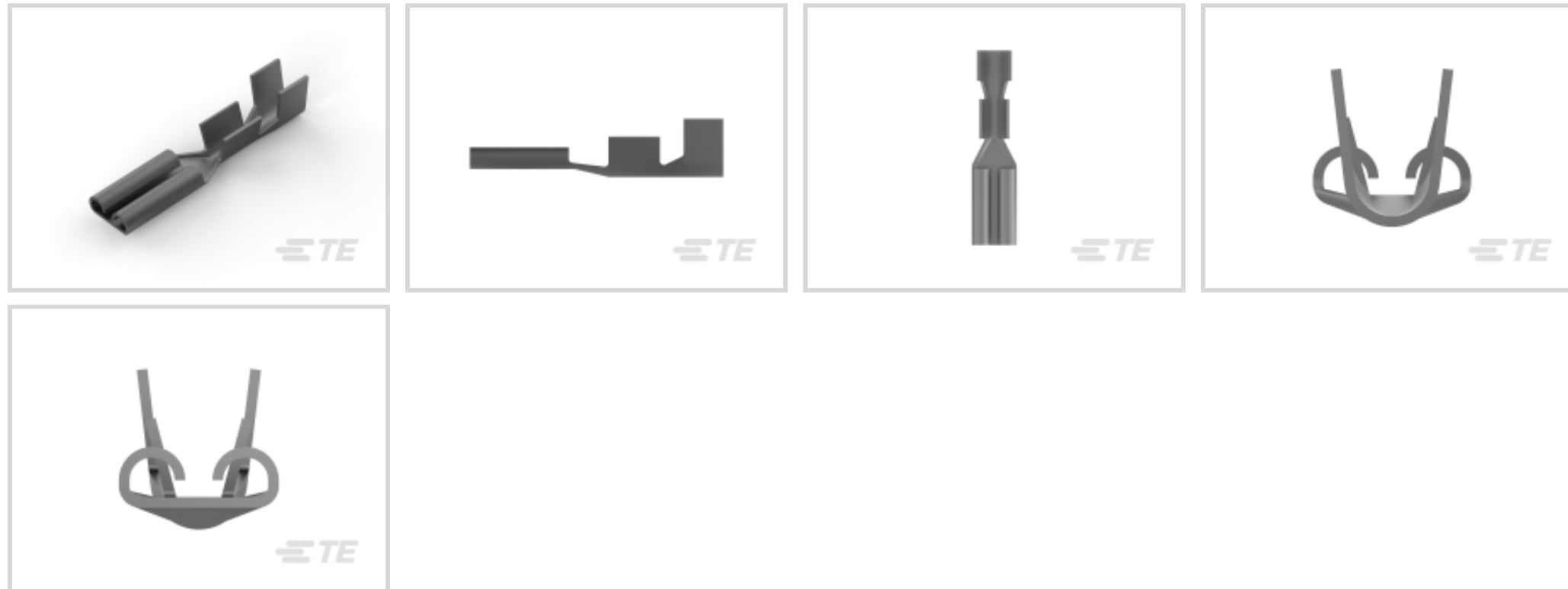
TE Internal #: 42470-1

Quick Disconnect Receptacle, 22 – 18 AWG, .32 – .82 mm² Wire, 2.8 mm [.11 in] Tab Width, Straight, Brass, Tin Plating, Loose Piece /Carton, FASTON 110

[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

Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
Connection Capacity	Single

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

Termination Features

Product Terminates To	Wire & Cable
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Mechanical Attachment



Wire Insulation Support	With
Mating Retention Type	Dimple

Dimensions

Product Length	17.39 mm[.685 in]
Compatible Insulation Diameter Range	2 – 2.8 mm[.079 – .11 in]
Terminal Material Thickness	.25 mm[.01 in]
Wire Size	.32 – .82 mm ²

Usage Conditions

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

Industry Standards

Compatible With Agency/Standards Products	CSA, UL
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Packaging Features

Packaging Quantity	1000
Packaging Method	Loose Piece/Carton

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 2025 (247) Candidate List Declared Against: JAN 2025 (247) 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



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



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

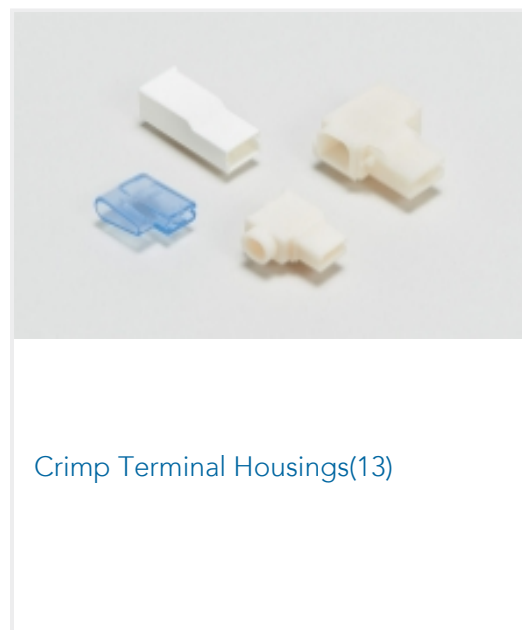


TE Part # 1-480417-0
110 FASTON HSG., REC., 1 POS, NATURAL

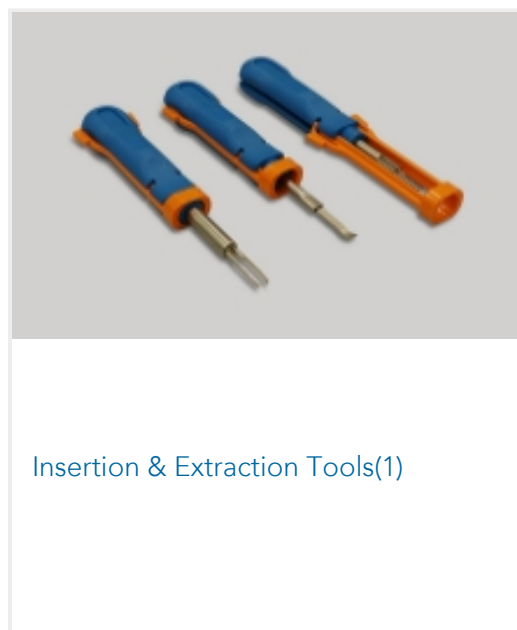


TE Part # 925387-1
110 FASTON HSG. REC. 1P CLEAR

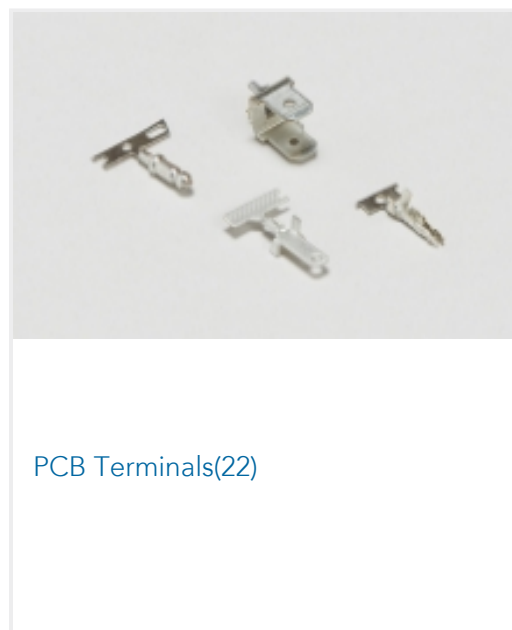
Also in the Series | FASTON 110



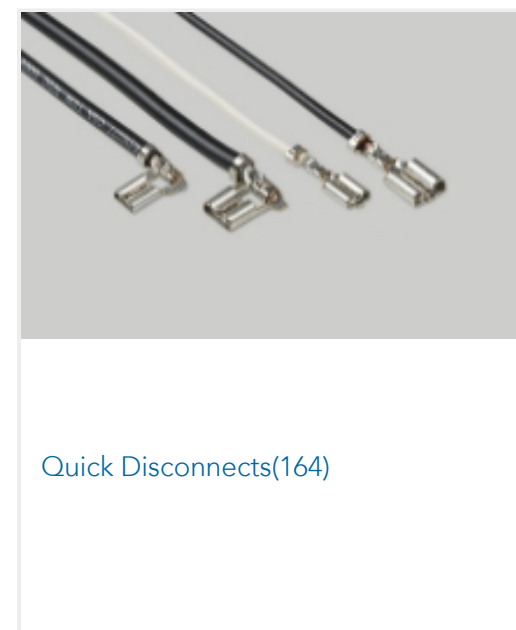
Crimp Terminal Housings(13)



Insertion & Extraction Tools(1)



PCB Terminals(22)



Quick Disconnects(164)

Customers Also Bought



TE Part #1-1717834-3
DYNAMIC 2000 REC HSG 6P X KEY WITH CUTTI



TE Part #2-1393143-4
27E212=SOCKET,R10,10,PC,PHEN



TE Part #481539-000
BPTM-120/50-A/U(B50)



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



TE Part #207535-1
HSG, SINGLE POSN FREE HANGING



TE Part #3-1393766-8
R10-E1Y2-S800=R10



TE Part #1596661-3
SHEAR, FLOAT FRONT



TE Part #453819-3
CRIMPER, WIRE-.062 WIDE F



TE Part #1596622-1
CRIMPER,INSULATION



TE Part #937196-1
HOLDER,SHEAR FRONT

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

Instruction Sheets

[Instruction Sheet \(U.S.\)](#)

English

[Hand Crimping Tool 59528-1](#)

English

Agency Approvals

[UL Report](#)

English