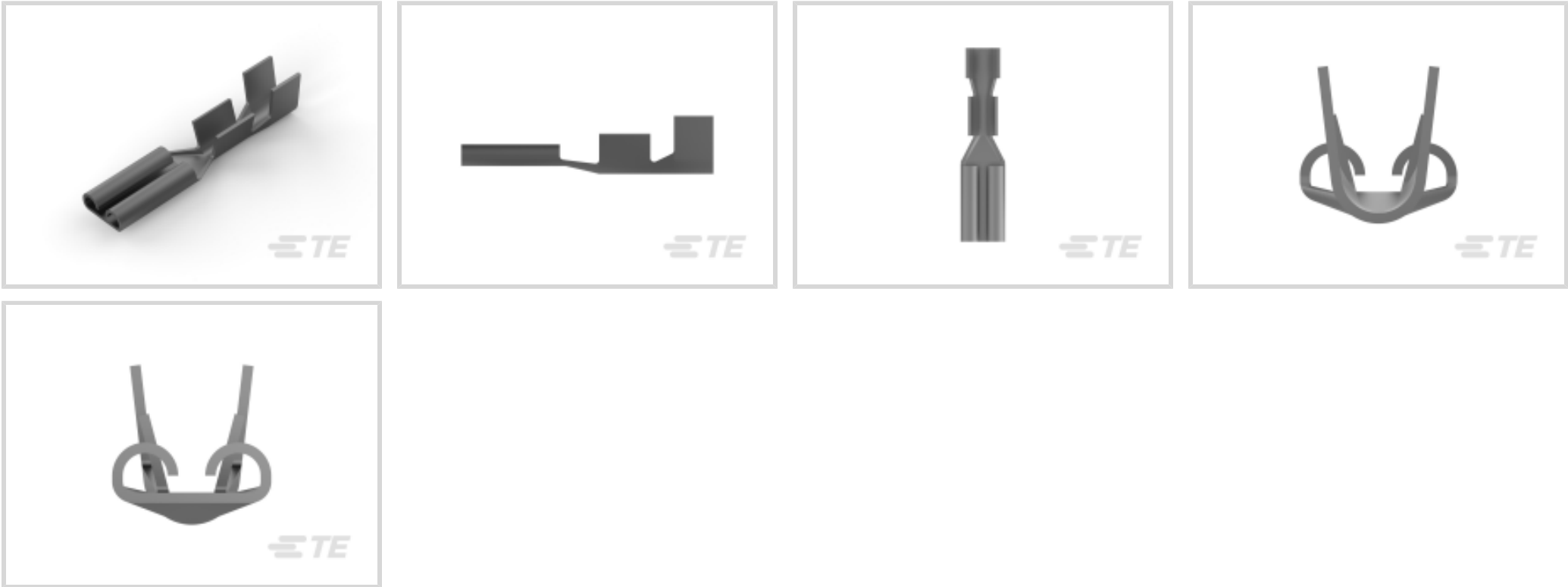




Terminals & Splices > Quick Disconnects



Terminal & Splice Type: **Receptacle**

Wire Size: **.32 – .82 mm²**

Quick Disconnect Mating Tab Width: **2.8 mm [.11 in]**

Quick Disconnect Mating Tab Thickness: **.51 mm [.02 in]**

Features

Product Type Features

Wire Stop	No
Wire/Cable Type	Regular Wire
Terminates To	Wire & Cable
Sealable	No
Insulated	No

Configuration Features

Connection Capacity	Single
---------------------	--------

Body Features

Fully Insulated	No
Quick Disconnect Plating Material	Pre-Tin

Contact Features

Terminal Type	Receptacle
Terminal & Splice Type	Receptacle
Quick Disconnect Terminal Orientation	Straight



Contact Base Material	Brass
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]
Overall Length	17.39 mm[.685 in]
Receptacle Terminal Stock Thickness	.25 mm[.01 in]
Wire Size	.32 – .82 mm ²
Quick Disconnect Mating Tab Width	2.8 mm[.11 in]
Quick Disconnect Mating Tab Thickness	.51 mm[.02 in]

Usage Conditions

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

Industry Standards

UL Rating	Listed
CSA Certified	Yes

Packaging Features

Packaging Quantity	1000
Quick Disconnect Packaging Method	Loose Piece/Carton

Other

Comment	No Preform.
---------	-------------

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 2021 (211)



Candidate List Declared Against: JAN 2021 (211)
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 # 925387-1
FASTON 110 HSG REC NYLON CLEAR



TE Part # 521307-1
FASTON 110 REC HSG NYLON NAT



TE Part # 521306-1
FASTON 110 REC HSG 2CIR NYLON NAT



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



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
FASTON 110 REC HSG NYLON YEL

Also in the Series | FASTON 110



Crimp Terminal Housings(17)



Insertion & Extraction Tools(1)



PCB Terminals(22)



Quick Disconnects(182)

Customers Also Bought



TE Part #1-353047-3
DYNAMIC 5000 REC AND TAB HSG



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



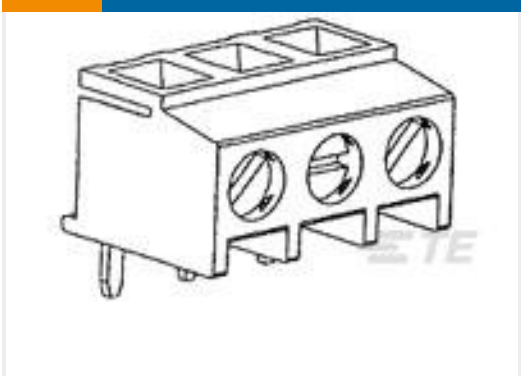
TE Part #170038-2
187 FASTON,REC.,20-16 AWG,TPBR



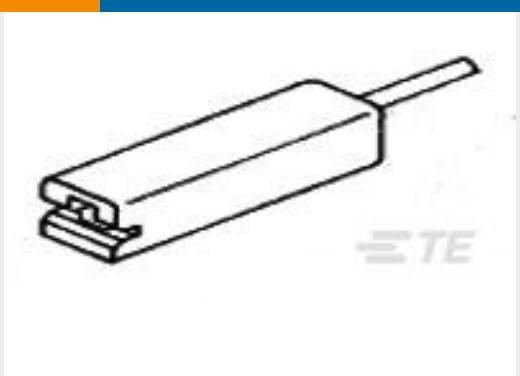
TE Part #170204-4
170262-4 LP E1CRIMP SNAP IN



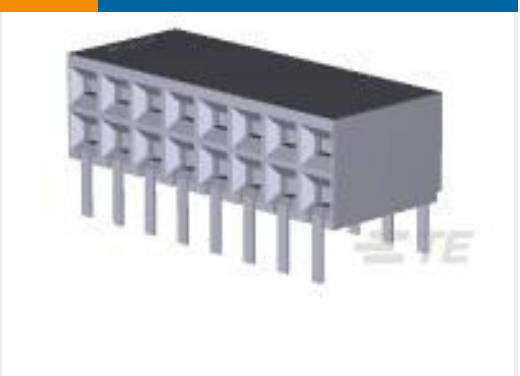
TE Part #170048-2
110 FASTON,REC.,24-20 AWG,TPBR



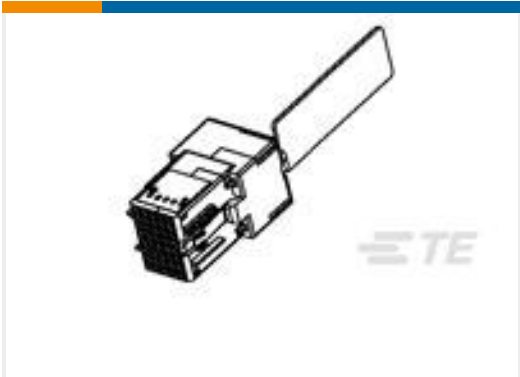
TE Part #1-284094-0
TERMI-BLOK PCB MOUNT 90, 5,08M



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



TE Part #1-535512-8
16 MODII HORZ DR CE EESS .100



TE Part #1376245-1
AMP-MCC CONN 40P KIT



TE Part #170246-1
TYPE-3 1.57DIA PIN ASSY L/P

Documents

Product Drawings

FASTON 110 TERMINAL REC 22-18 AWG PTPBR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_42470-1_Y.2d_dxf.zip



English

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

[Wire Preparation And Crimp Inspection Guide](#)

English

[Application Specification](#)

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