160668-2 ✔ ACTIVE

FASTON | FASTON 110

TE Internal #: 160668-2

Quick Disconnects, Receptacle, 20 – 15 AWG Wire Size, .5 – 1.5 mm² Wire Size, Mating Tab Width 2.8 mm [.11 in], Straight, Brass, FASTON 110

View on TE.com >

Terminals & Splices > Quick Disconnects







Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **.5 – 1.5 mm²**

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

Mating Tab Thickness: **.81 mm [.032 in]**

Features

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	.81 mm[.032 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

Mechanical Attachment

Wire Insulation Support	With
Mating Retention Type	Dimple

Dimensions

Terminal Material Thickness	.25 mm[.01 in]
Product Length	14.9 mm, 14.99 mm[.59 in]
Compatible Insulation Diameter Range	2.03 – 3 mm[.08 – .118 in]
Wire Size	.5 – 1.5 mm²

Usage Conditions

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

Industry Standards

Agency/Standard	UL

Packaging Features

Packaging Quantity	500
Packaging Method	Loose Piece/Carton

Other

Terminals & Splices Comment	According to DIN 46340, Part 1

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 2023 (235) Candidate List Declared Against: JUNE 2023 (235) 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 # 5-160321-2
FASTON 110 REC 22-20 AWG ELECTRO TPBR



TE Part # 160626-2
110 FASTON,REC.,20-17 AWG,TPBR



TE Part # 5-160506-2
250 FASTON REC 20-16 AWG TPBR



TE Part # 180441-2
110 FASTON,REC.,20-16 AWG,TPBR



TE Part # 5-160556-2
110 FASTON REC 20-18 AWG TPBR



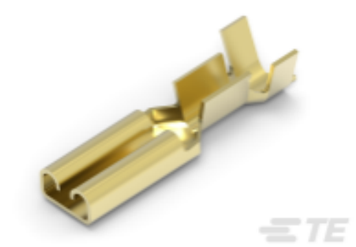
TE Part # 151791-2
FASTON 375 REC FLAG 12-10 AWG TPBR LP



TE Part # 160625-2
110 FASTON,REC.,20-17 AWG,TPBR



TE Part # 150205-2
110 MINI FASTON,REC.,24-20 AWG, TPBR



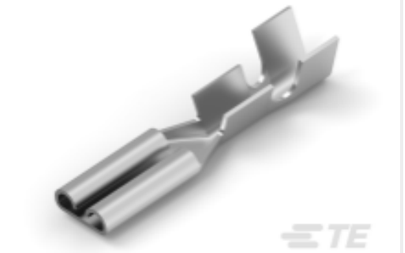
TE Part # 160626-1
110 FASTON,REC.,20-17 AWG,BR



TE Part # 180439-2
110 FASTON,REC.,20-16 AWG,TPBR



TE Part # 140719-2
110 FASTON,REC.,22-18 AWG,TPBR



TE Part # 140852-2
110 FASTON,REC.,22-18 AWG,TPBR

Also in the Series | FASTON 110



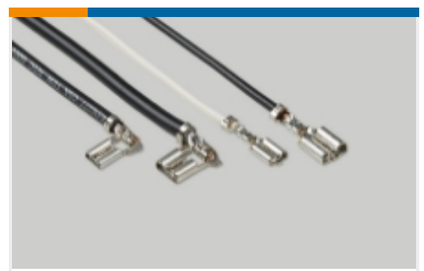
Crimp Terminal Housings(13)



Insertion & Extraction Tools(1)

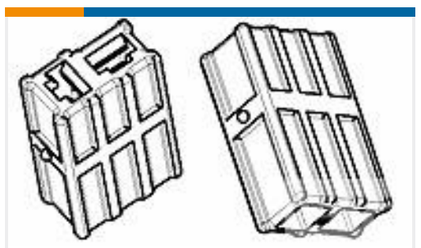


PCB Terminals(21)



Quick Disconnects(172)

Customers Also Bought



TE Part #626064
2 WAY FASTIN-ON 110 HOUSING REC PA66 NAT



TE Part #2337994-3
RJ45 JACK MAG. POE 10/100 LED 1X2 INV.



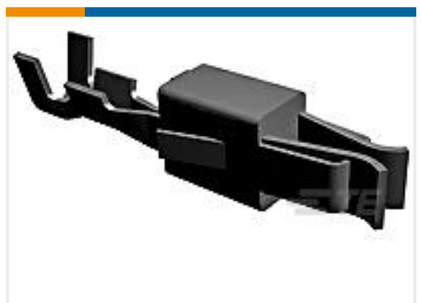
TE Part #925595-1
MIN.SPRING RECEPT.



TE Part #927777-1
JUNIOR POWER TIMER CONTACT



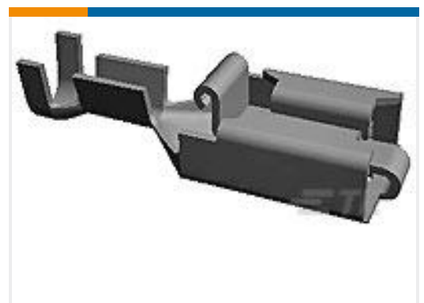
TE Part #163307-4
MATE-N-LOK PIN



TE Part #927783-3
JPT REC 2.8 Contact SRC Sn (LP)



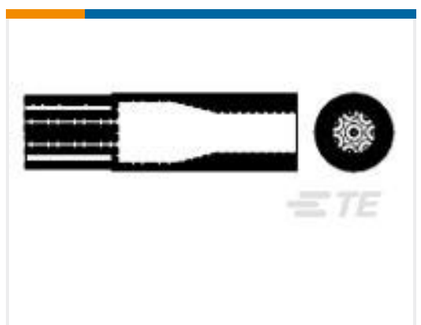
TE Part #5-2337994-3
RJ45 JACK MAG. POE 10/100 LED 1X2 INV.



TE Part #927882-8
POS LOCK RECEPTACLE 6,3



TE Part #YDTS32Z15RV0010000
CAP ASSEMBLY



TE Part #C32569-001
8S42-100FR

Documents

Product Drawings

110 FASTIN FASTON,REC.,20-16 AWG,PTBR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_160668-2_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_160668-2_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_160668-2_B.3d_stp.zip

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.

Product Specifications

EB**General Application Specification for Open Barrel Terminals

English

Application Specification

English

Product Environmental Compliance

Product Compliance

English

Product Compliance

English