180441-2 ✔ ACTIVE

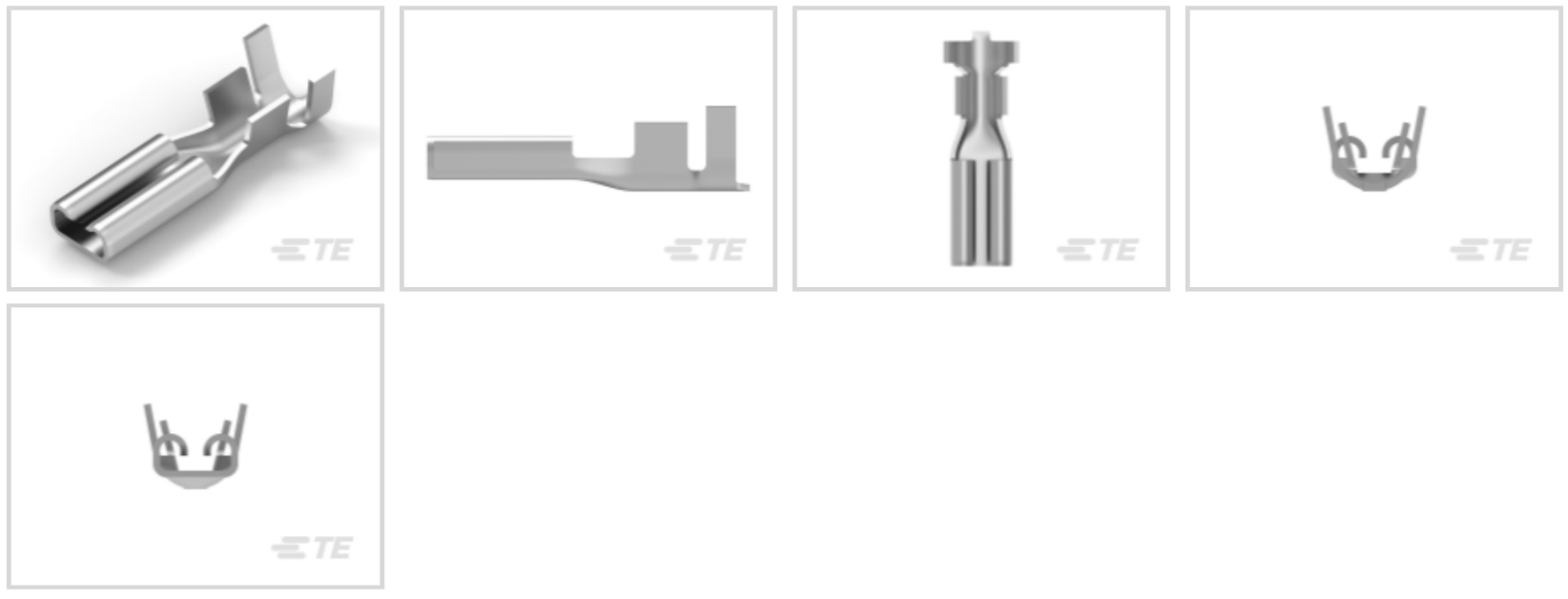
FASTON | FASTON 110

TE Internal #: 180441-2

Quick Disconnect Receptacle, Uninsulated, 20 – 15 AWG, .51 – 1.65 mm² Wire, 2.8 mm [.11 in] Tab Width, F-Crimp, Straight, Brass, FASTON 110

View on TE.com >

Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **.51 – 1.65 mm²**

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

Mating Tab Thickness: **.3 mm [.012 in]**

Features

Product Type Features

Insertion Force	Normal

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	.3 mm[.012 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

Product Length	14.5 mm[.57 in]
Compatible Insulation Diameter Range	1.5 – 2.8 mm[.059 – .11 in]
Terminal Material Thickness	.48 mm[.019 in]
Wire Size	.51 – 1.65 mm²

Usage Conditions

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

Industry Standards

Compatible With Agency/Standards Products	CSA, UL

Packaging Features

Packaging Quantity	250
Packaging Method	Loose Piece/Carton

Product Compliance

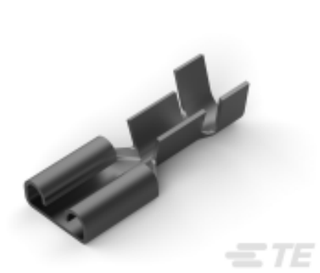
For compliance documentation, visit the product page on TE.com>

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: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 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



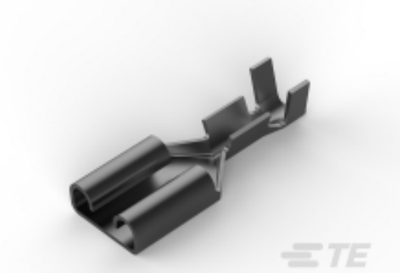
TE Part # 181903-1
250 FASTON,REC.,17-14 AWG,TPBR



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



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



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



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



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



TE Part # 180367-2
250 FASTON,REC.,12-10 AWG,TPBR



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

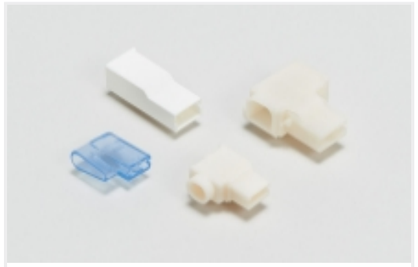


TE Part # 160625-2
110 FASTON,REC.,20-17 AWG,TPBR



TE Part # 160668-2
110 FASTIN FASTON,REC.,20-16 AWG, PTBR

Also in the Series | FASTON 110



Crimp Terminal Housings(13)



Insertion & Extraction Tools(1)

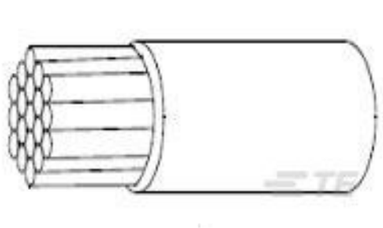


PCB Terminals(22)



Quick Disconnects(164)

Customers Also Bought



TE Part #216012-005
55A0111-22-0



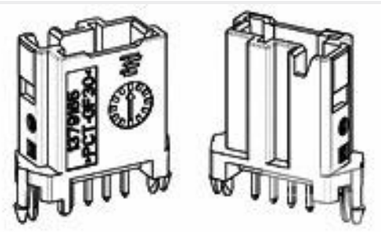
TE Part #926410-1
110 FASTON HSG. REC. 1P CLEAR



TE Part #CAT-T319-T273
TH/.025 CONNECTOR SYSTEM, RECPT AND TAB



TE Part #1379101-1
COV+LEV MQS 18W 90DEG BLK



TE Part #1379165-7
4pos MQS .63 header 180deg THR



TE Part #2282152-1
4POS,NANOMQS,REC HSG,CODA



TE Part #2392417-1
187 PL MII,REC.,22-18 AWG,PTBR



TE Part #CAT-T319-CH8172
TH/.025 CONNECTOR SYSTEM, HOUSING

Documents

Product Drawings

110 FASTON,REC.,20-16 AWG,TPBR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_180441-2_F.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_180441-2_F.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_180441-2_F.3d_stp.zip

English

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

Product Specifications

.110,.187 & 250 Series FASTON Terminals

English

Product Specification

English

Agency Approvals

Agency Approval Document

English