

FASTON | FASTON 110

TE Internal #: 160626-2

Quick Disconnects, Receptacle, 20 – 17 AWG Wire Size, .5 – 1 mm² Wire Size, Mating Tab Width .11 in [2.8 mm], Straight, Brass, Tin

Plating, FASTON 110

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Terminals & Splices > Quick Disconnects











Quick Disconnect Terminal Type: Receptacle

Wire Size: .5 – 1 mm²

Mating Tab Width: 2.8 mm [.11 in]

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

Features

Product Type Features

Terminates To	Wire & Cable
Wire/Cable Type	Regular Wire
Wire Stop	No
Insertion Force	Normal
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	.81 mm[.032 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	2.03 – 3 mm[.08 – .118 in]
Receptacle Terminal Stock Thickness	.25 mm[.01 in]
Overall Length	14 mm[.551 in]
Wire Size	.5 – 1 mm²
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	500
Packaging Method	Loose Piece/Carton
Other	
Comment	Chamfered, Versions according to DIN 46247, Part 1, all other versions have dimples, which fit IEC and ISO tabs of nominal Size 2.8.

Product Compliance

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

EU ELV Directive 2000/53/EC China RoHS 2 Directive MIIT Order No 32, 2016 No Restricted Materials Above Thr EU REACH Regulation (EC) No. 1907/2006 Current ECHA Candidate List: JUN (224) Candidate List Declared Against: J 2022 (224)	
EU REACH Regulation (EC) No. 1907/2006 Current ECHA Candidate List: JUN (224) Candidate List Declared Against: J	
(224) Candidate List Declared Against: J	eshold
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-onreach

Compatible Parts



TE Part # 180441-2



TE Part # 151791-1











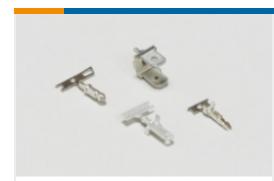
Also in the Series | FASTON 110



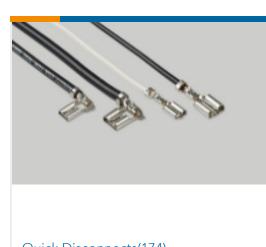
Crimp Terminal Housings(16)



Insertion & Extraction Tools(1)



PCB Terminals(21)



Quick Disconnects(174)



Customers Also Bought





Documents

Product Drawings

110 FASTON, REC., 20-17 AWG, TPBR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_160626-2_C.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_160626-2_C.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_160626-2_C.3d_stp.zip

English

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

Product Specifications

Product Specification

English

Product Environmental Compliance

Product Compliance

English

Product Compliance

English

Agency Approvals

UL Report

English