



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
---------------------	--------

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 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 2022 (224) Candidate List Declared Against: JUNE 2022 (224) 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 # 180441-2
110 FASTON,REC.,20-16 AWG,TPBR

TE Part # 151791-1
FLAG FASTON RECEPTACLE

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

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

TE Part # 539743-2
DIE F2.8FF TAB

TE Part # 169048-1
DAHT ASSY

Also in the Series | FASTON 110

Crimp Terminal Housings(16)

Insertion & Extraction Tools(1)

PCB Terminals(21)

Quick Disconnects(174)



Customers Also Bought



TE Part #2176076-5
TLRS1050 2.5W R004 1% 100PPM 3K RL



TE Part #1625958-4
HB01RE 100M 1% 100PPM

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