



Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **.32 – .51 mm²**

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

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

Features

Product Type Features

Insertion Force	Normal
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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	.81 mm[.032 in]
Terminal Orientation	Straight
Contact Base Material	Brass
Terminal Plating Material	Tin
Crimp Type	F-Crimp
Barrel Type	Open

Termination Features

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Product Terminates To	Wire & Cable
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Mechanical Attachment

Wire Insulation Support	With
Mating Retention Type	Locking Lance

Dimensions

Product Length	14 mm[.551 in]
Compatible Insulation Diameter Range	1.3 – 2 mm[.051 – .078 in]
Terminal Material Thickness	.25 mm[.01 in]
Wire Size	.32 – .51 mm²

Usage Conditions

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

Packaging Features

Packaging Quantity	10000
Packaging Method	Strip/Reel

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 2025 (247) Candidate List Declared Against: JAN 2025 (247) 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 # 2150182-1
OCEAN_2.0_Applicator-E-055F090F-REM

TE Part # 150571-2
FF 110 REC 0.2-0.56MM2 TPBR

TE Part # 734520-1
.110 FAST.HANDTOOL

TE Part # 7-2150182-7
OCEAN_2.0_SPARE_PART_KIT-055F090F

TE Part # 2150182-2
OCEAN_2.0_Applicator-E-055F090F-REA

TE Part # 737255-5
FF 110 REC 0.5-1.0MM2 TPBR

Also in the Series | FASTIN-FASTON 110

Automotive Housings(6)

Automotive Terminals(5)

Crimp Terminal Housings(34)

Insertion & Extraction Tools(3)

Quick Disconnects(78)

Customers Also Bought



TE Part #1-2177909-1
MCON 0.5 CB, CONTACT

TE Part #1802190-1
TAB0.64X0.64, TERMINAL

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

TE Part #2005248-1
PDL 2P CAP 3.96 F/H(GWT) NAT

TE Part #2238171-3
250 FASTON, FLAG, REC., 22-12 AWG, TPBR

TE Part #62781-1
MINI MAG-MATE 42-52 010 TPBR

TE Part #185027-1
JPT F REC 2.8 Contact SWS Sn

TE Part #CQ50393001
RAY-101-3.0(10)

TE Part #2005247-1
PDL 2P PLUG 3.96(GWT) NAT

Documents

Product Drawings
FF 110 REC 22-20AWG TPBR
English

CAD Files
3D PDF
3D
Customer View Model
ENG_CVM_CVM_160173-2_AT_c-160173-2-at.2d_dxf.zip
English
Customer View Model
ENG_CVM_CVM_160173-2_AT_c-160173-2-at.3d_igs.zip
English
Customer View Model
ENG_CVM_CVM_160173-2_AT_c-160173-2-at.3d_stp.zip
English

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

Product Specifications



Application Specification

English

EB**General Application Specification for Open Barrel Terminals

English

Application Specification

English