



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

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

Product Terminates To	Wire & Cable
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Mechanical Attachment

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Wire Insulation Support	With
Mating Retention Type	Dimple

Dimensions

Product Length	14.9 mm, 14.99 mm[.59 in]
Compatible Insulation Diameter Range	2.03 – 3 mm[.08 – .118 in]
Terminal Material Thickness	.25 mm[.01 in]
Wire Size	.5 – 1.5 mm ²

Usage Conditions

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

Industry Standards

Compatible With Agency/Standards Products	UL
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Packaging Features

Packaging Quantity	500
Packaging Method	Loose Piece/Carton

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 # 160625-2 110 FASTON,REC.,20-17 AWG,TPBR	 TE Part # 160626-2 110 FASTON,REC.,20-17 AWG,TPBR	 TE Part # 151791-2 FASTON 375 REC FLAG 12-10 AWG TPBR LP	 TE Part # 5-160556-2 110 FASTON REC 20-18 AWG TPBR
 TE Part # 5-160506-2 250 FASTON REC 20-16 AWG TPBR	 TE Part # 160626-1 110 FASTON,REC.,20-17 AWG,BR	 TE Part # 140719-2 110 FASTON,REC.,22-18 AWG,TPBR	 TE Part # 180441-2 110 FASTON,REC.,20-16 AWG,TPBR
 TE Part # 150205-2 110 MINI FASTON,REC.,24-20 AWG, TPBR	 TE Part # 5-160321-2 FASTON 110 REC 22-20 AWG ELECTRO TPBR	 TE Part # 180439-2 110 FASTON,REC.,20-16 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(22)	Quick Disconnects(164)

Customers Also Bought



TE Part #K1161007
Battery Disconnecter 35-225-100-R

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

TE Part #927777-6
JUNIOR POWER TIMER CONTACT

TE Part #6-1617753-5
FCA-325-CY4

TE Part #1-1622824-6
RL73H 3A R47 1% 4K RL

TE Part #1879026-2
YR1 0.1% 10R5

TE Part #2-1879502-6
CRGH2512 5% 150K 2W

TE Part #2106751-2
Connector, Thru Hole-IDC, 2 pos,
18AWG

TE Part #6-2176070-6
3521 5K1 1% 2W

TE Part #2-2834074-2
2P PLUG, MINIATURE WATERPROOF
CONN,BLACK

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

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Product Specifications



EB**General Application Specification for Open Barrel Terminals

English

Application Specification

English