



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

Industry Standards

Compatible With Agency/Standards Products	UL
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Termination Features

Product Terminates To	Wire & Cable
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Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
Connection Capacity	Single

Mechanical Attachment

Wire Insulation Support	With
Mating Retention Type	Dimple

Packaging Features

Packaging Quantity	500
Packaging Method	Loose Piece/Carton

Dimensions

Product Length	14.9 mm, 14.99 mm[.59 in]
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Compatible Insulation Diameter Range	2.03 – 3 mm[.08 – .118 in]
Terminal Material Thickness	.25 mm[.01 in]
Wire Size	.5 – 1.5 mm²

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

Usage Conditions

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

Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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 # 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 # 160626-2 110 FASTON,REC.,20-17 AWG,TPBR
 TE Part # 180439-2 110 FASTON,REC.,20-16 AWG,TPBR	 TE Part # 140852-2 110 FASTON,REC.,22-18 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 # 5-160321-2 FASTON 110 REC 22-20 AWG ELECTRO TPBR	 TE Part # 180441-2 110 FASTON,REC.,20-16 AWG,TPBR	 TE Part # 150205-2 110 MINI FASTON,REC.,24-20 AWG, TPBR

Also in the Series | FASTON 110



Crimp Terminal Housings(13)



Insertion & Extraction Tools(1)

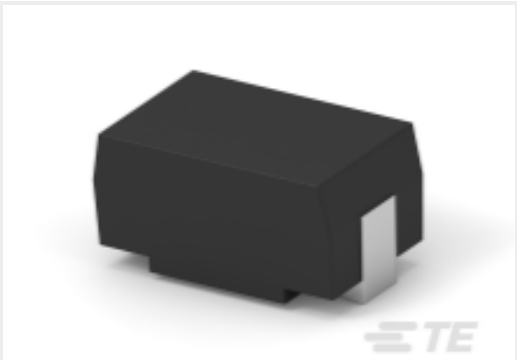


PCB Terminals(22)

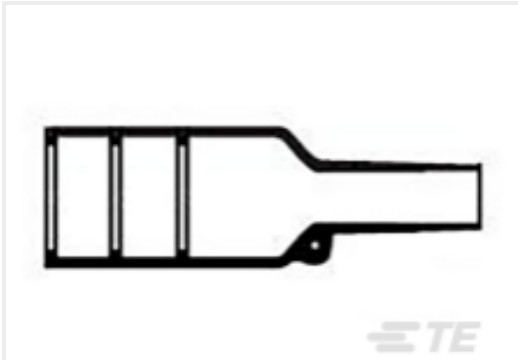


Quick Disconnects(168)

Customers Also Bought



TE Part #CAT-C339-SM1A
SMD Power Resistor: 7 Watt, 0.10-500 Ohm



TE Part #CAT-R21-731072
Bulbous Heat Shrink Boots: Lipped, Straight



TE Part #1612618-1
DDR SODIMM SOCKET 200POS SEMI-



TE Part #CAT-FSS0002
3/4BSP MALE X FEMALE WATER FLOW SWITCH



TE Part #2063532-2
SDE MCP2.8K 2.2-3.0mm2 DIE SET



TE Part #454302-E
IDCTERM 1 IDC22 1,30 * 105 707 0007 J 2



TE Part #0732273001
VG-95218-T020-A008



TE Part #926298-1
4P UNIV.M-N-L.CAP

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