



Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: .32 – .82 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, CSA
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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	15000
Packaging Method	Strip/Reel

Dimensions

Product Length	16.13 mm[.635 in]
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Compatible Insulation Diameter Range	1.52 – 2.54 mm[.06 – .1 in]
Terminal Material Thickness	.25 mm[.01 in]
Wire Size	.32 – .82 mm²

Product Type Features

Insertion Force	Low
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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

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 # 2150636-1 OCEAN-2.0-APPLICATOR-S-062F090OV-RSM	 KIT TE Part # 7-2150049-7 OCEAN_2.0_SPARE_PART_KIT-062F090F	 TE Part # 2150049-1 OCEAN-2.0-APPLICATOR-E-062F090F-REM	 TE Part # 2150636-2 OCEAN-2.0-APPLICATOR-S-062F090OV-RSA
 KIT TE Part # 7-2150636-7 OCEAN_2.0_SPARE_PART_KIT-062F090OV	 TE Part # 2150049-2 OCEAN-2.0-APPLICATOR-E-062F090FA-REA	 TE Part # 2063846-1 CCII 110 FASTON REC 24-18 ASSY	

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 #2-520102-2
ULTRA-FAST 250 ASSEMBLY TAB 22-18 AWG BR

TE Part #170327-1
250 PL MKII REC. 22-18AWG PTBR

TE Part #5-534236-6
12 MODII VRT DR CE 100/120

TE Part #521437-2
ULTRA-POD 110 ASSY REC 22-18 AWG TPBR

TE Part #1394430-1
MAG MATE KONTAKT

TE Part #2238095-1
110 FASTON,REC.,22-20 AWG,PTBR

TE Part #2367818-2
DYNAMIC D1000SL REC CONT M SIZE AU0.2 LP

TE Part #2825575-2
MAG-MATE Slim Line with Multispring

TE Part #119977-E
IBRFHG VE 10 CSI 208 BAG J 3 119979 IBRI

TE Part #119987-E
IBRCMP RET 10 VE 208 BAG J 3 119980 IBRI

Documents

Product Drawings

110 FASTON REC 22-18 AWG TPBR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_60197-1_U.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_60197-1_U.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_60197-1_U.3d_stp.zip

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages



82004 FASTON Terminals (Insulated and Uninsulated) Catalog - FASTON Receptacles Section

English

Product Specifications

Application Specification

English

Agency Approvals

UL Report

English

UL Report

English