



Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **1 – 2.5 mm²**

Mating Tab Width: **6.35 mm [.25 in]**

Mating Tab Thickness: **.64 mm [.025 in]**

Features

Product Type Features

Insertion Force	Low
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Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
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Electrical Characteristics

Voltage Rating	240 V
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Contact Features

Quick Disconnect Terminal Type	Receptacle
Mating Tab Width	6.35 mm[.25 in]
Mating Tab Thickness	.64 mm[.025 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

Extraction Force	20 – 50 Newton
Wire Insulation Support	With
Mating Retention Type	Dimple

Dimensions

Terminal Material Thickness	.41 mm[.016 in]
Product Length	17.2 mm[.677 in]
Compatible Insulation Diameter Range	3 – 4.3 mm[.118 – .169 in]
Wire Size	1 – 2.5 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	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: 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 # 2150004-1
OCEAN_2.0_Applicator-E-110F180F-REM

TE Part # 2150004-2
OCEAN_2.0_Applicator-E-110F180F-REA

TE Part # 7-2150004-7
OCEAN_2.0_SPARE_PART_KIT-110F180F

TE Part # 7-1893897-1
KIT FOR APPLICATOR

Also in the Series | FASTON 250

Compression Connectors(4)

Crimp Terminal Housings(132)

Insertion & Extraction Tools(6)

Magnet Wire Terminals(1)

PCB Terminals(134)

Quick Disconnects(426)

Splices(4)

Customers Also Bought



TE Part #880645-6
PL REC 1.0-2.5MM2 0.40 X 52.32 PTPBR

TE Part #2-1744036-6
06P ECONOMY POWER .200 CL HSG

TE Part #881109-1
U-M-N-L SPLIT PIN

TE Part #3-177899-1
POWER DBL LOCK PLUG HSG 3P

TE Part #1599182-1
.110 TAB TERMINAL , PLAIN

TE Part #735220-2
250 FASTON REC 18-14 AWG TPBR

TE Part #521116-2
MOTOR HOUSING HOUSING NYLON VO BLACK

Documents

Product Drawings

250 FASTON REC 16-14 AWG TPBR

English

CAD Files

Customer View Model

ENG_CVM_CVM_444335-2_J2.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_444335-2_J2.3d_stp.zip

English

Customer View Model

ENG_CVM_CVM_444335-2_J2.3d_igs.zip

English

3D PDF

3D

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

Product Specifications

EB**General Application Specification for Open Barrel Terminals

English

Application Specification

English

Agency Approvals

Agency Approval Document

English

444335-2

Receptacle, 16 – 14 AWG Wire Size, 1 – 2.5 mm² Wire Size, Mating Tab Width 6.35 mm [.25 in], Straight, Brass, FASTON 250, Quick Disconnects

