

6-160448-3 ✓ ACTIVE

FASTIN-FASTON | FASTIN-FASTON 250

TE Internal #: 6-160448-3

Quick Disconnect Receptacle, 17 – 13 AWG, 1.03 – 2.62 mm² Wire, 6.35 mm [.25 in] Tab Width, Straight, Phosphor Bronze, FASTIN-FASTON 250

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Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **1.03 – 2.62 mm²**

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

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

Features

Industry Standards

UL Flammability Rating	UL 94V-2
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Termination Features

Product Terminates To	Wire & Cable
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Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
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Connection Capacity	Single
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Electrical Characteristics

Voltage Rating	250 V
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Mechanical Attachment

Locking Lance Height	.32 mm
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Wire Insulation Support	With
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Mating Retention Type	Locking Lance
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Packaging Features

Packaging Quantity	5000
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Packaging Method	Strip/Reel
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Dimensions

Product Length	19.2 mm[.755 in]
Compatible Insulation Diameter Range	3.43 – 5.08 mm[.135 – .2 in]
Terminal Material Thickness	.33 mm[.013 in]
Wire Size	1.03 – 2.62 mm ²

Product Type Features

Insertion Force	Normal
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Contact Features

Quick Disconnect Terminal Type	Receptacle
Mating Tab Width	6.35 mm[.25 in]
Mating Tab Thickness	.81 mm[.032 in]
Terminal Orientation	Straight
Contact Base Material	Phosphor Bronze
Terminal Plating Material	Silver
Crimp Type	F-Crimp
Barrel Type	Open

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature Range	-40 – 130 °C[-40 – 266 °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



KIT

REPRESENTATION ONLY

TE Part # 7-2150427-7
OCEAN_2.0_SPARE_PART_KIT-110F140OV



TE Part # 1-1579007-4
EXTRACTION TOOL



TE Part # 4-1579007-3
EXTRACTION TOOL KIT



TE Part # 2150314-1
OCEAN_2.0_Applicator-E-110F180F-REM



TE Part # 2150427-2
OCEAN_2.0_APPPLICATOR-E-110F140OV-REA



TE Part # 2150314-2
OCEAN_2.0_Applicator-E-110F180F-REA



KIT

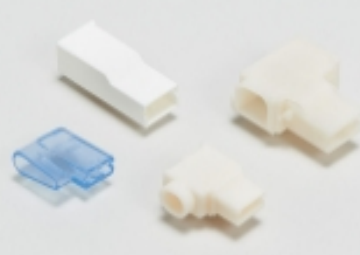
REPRESENTATION ONLY

TE Part # 7-2150314-7
OCEAN_2.0_SPARE_PART_KIT-110F180F




TE Part # 2150427-1
OCEAN_2.0_APPPLICATOR-E-110F140OV-REM

Also in the Series | FASTIN-FASTON 250




Crimp Terminal Housings(204)



Insertion & Extraction Tools(2)

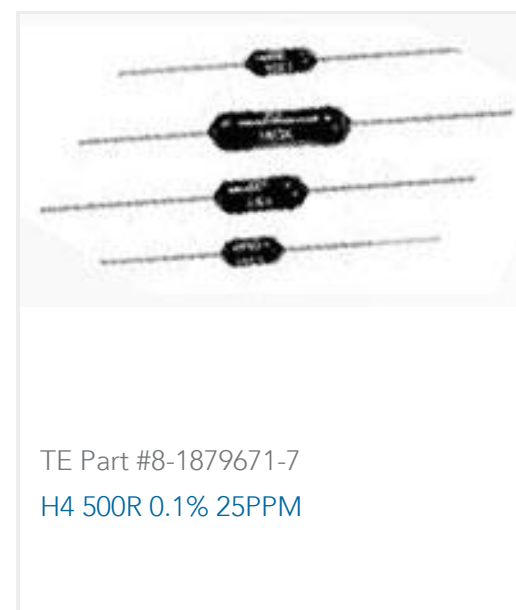


PCB Terminals(1)



Quick Disconnects(225)

Customers Also Bought



Documents

Product Drawings

[FF 250 REC 1-2.5MM2 PB SILVER PLATED](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_6-160448-3_AR.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_6-160448-3_AR.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_6-160448-3_AR.3d_stp.zip](#)

English

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

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Tab Width, Straight, Phosphor Bronze, FASTIN-FASTON 250

