



Terminals & Splices > Quick Disconnects



Terminal & Splice Type: **Receptacle**

Wire Size: **.51 – 1.65 mm²**

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

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

Features

Product Type Features

Wire Stop	No
Wire/Cable Type	Regular Wire
Terminates To	Wire & Cable
Quick Disconnect Insertion Force	Normal
Sealable	No
Insulated	No

Configuration Features

Connection Capacity	Single
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Body Features

Fully Insulated	No
Quick Disconnect Plating Material	Silver

Contact Features

Terminal Type	Receptacle
Terminal & Splice Type	Receptacle



Quick Disconnect Terminal Orientation	Straight
Contact Base Material	Brass
Crimp Type	F-Crimp
Barrel Type	Open

Mechanical Attachment

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

Dimensions

Accepts Wire Insulation Diameter Range	2.31 – 3.3 mm[.091 – .13 in]
Overall Length	19.2 mm[.755 in]
Receptacle Terminal Stock Thickness	.33 mm[.013 in]
Wire Size	.51 – 1.65 mm²
Quick Disconnect Mating Tab Width	6.35 mm[.25 in]
Quick Disconnect Mating Tab Thickness	.81 mm[.032 in]

Usage Conditions

Insulation Requirement	Uninsulated
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Packaging Features

Packaging Quantity	5000
Quick Disconnect Packaging Method	Strip/Reel

Other

Comment	"According to DIN 46340, Part 3", Chamfered, Without Dimple
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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: JAN 2021 (211) Candidate List Declared Against: JAN 2021 (211) 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 # 1-1579007-4
EXTRACTION TOOL

TE Part # 4-1579007-3
EXTRACTION TOOL KIT

TE Part # 2-2150334-1
OCEAN_2.0_Applicator-S-090F130F

TE Part # 2-2150334-2
OCEAN_2.0_Applicator-S-090F130F

TE Part # 2150334-1
OCEAN_2.0_Applicator-S-090F130F

TE Part # 2150334-2
OCEAN_2.0_Applicator-S-090F130F

TE Part # 7-2150334-1
OCEAN_2.0_Applicator-S-090F130F

TE Part # 7-2150334-2
OCEAN_2.0_Applicator-S-090F130F

TE Part # 7-2150334-7
OCEAN_2.0_SPARE_PART_KIT-090F130F

Also in the Series | FASTIN-FASTON 250



Crimp Terminal Housings(216)



Insertion & Extraction Tools(2)



PCB Terminals(2)

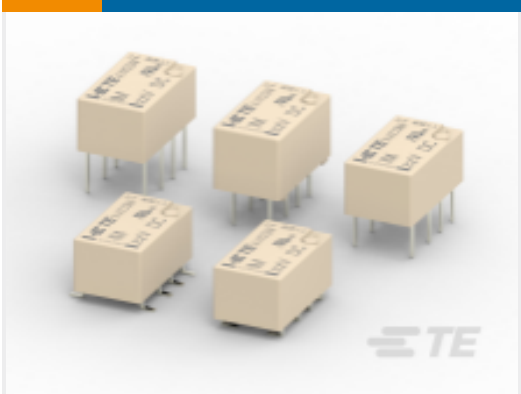


Quick Disconnects(258)

Customers Also Bought



TE Part #1-1719434-1
CIRCULAR DIN HOUSINGS



TE Part #1-1462037-3
Standard Signal Relay 2 Form C,2 CO Cont



TE Part #1-1394765-1
AMP MCP, UNSEALED CONNECTOR HOUSING



TE Part #1-962841-2
TIMER, RECEPTACLE AND TAB



TE Part #1-962342-1
TIMER, CONNECTOR HOUSING



TE Part #1-1623782-6
Wirewound Resistor: Vertical Mount



TE Part #1-1801467-2
COVER, FIXED, 3 WAY HP CONNECTOR



TE Part #CH03456001
QSZH-125-NR1-35MM

Documents

Product Drawings

FF 250 REC 0.5-1.5MM2 BR SILVER PLATED

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_6-160526-1_AR.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_6-160526-1_AR.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_6-160526-1_AR.3d_stp.zip

English

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Product Specifications

EB**General Application Specification for Open Barrel Terminals

English

Application Specification

English