



Terminals & Splices > Quick Disconnects



Terminal & Splice Type: **Receptacle**

Wire Size: **1.03 – 2.62 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	Tin

Contact Features

Terminal Type	Receptacle
Terminal & Splice Type	Receptacle



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

Mechanical Attachment

Mating Retention Type	Locking Lance
Wire Insulation Support	With

Dimensions

Accepts Wire Insulation Diameter Range	3 – 4 mm[.118 – .157 in]
Overall Length	19.2 mm[.756 in]
Receptacle Terminal Stock Thickness	.41 mm[.016 in]
Wire Size	1.03 – 2.62 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
Operating Temperature Range	-40 – 110 °C[-40 – 230 °F]

Packaging Features

Packaging Quantity	5000
Quick Disconnect Packaging Method	Strip/Reel

Other

Comment	"According to DIN 46340, Part 3", Chamfered, With 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

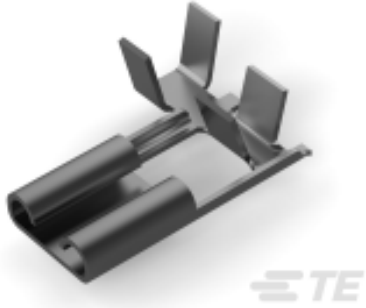
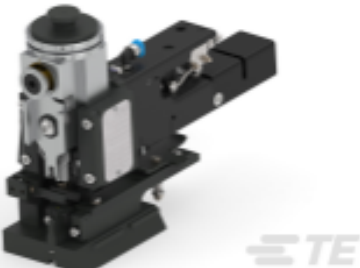


Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not applicable for solder process capability

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 # 180398-5 FF 250 REC 1-2.5MM2 TPPB	 TE Part # 2-2150235-1 OCEAN_2.0_APPLICATOR-E-110F180F
 TE Part # 2-2150235-2 OCEAN_2.0_APPLICATOR-E-110F180FA	 TE Part # 2150235-1 OCEAN_2.0_APPLICATOR-E-110F180F	 TE Part # 2150235-2 OCEAN_2.0_APPLICATOR-E-110F180FA	 TE Part # 7-2150235-1 OCEAN_2.0_APPLICATOR-E-110F180F
 TE Part # 7-2150235-2 OCEAN_2.0_APPLICATOR-E-110F180FA	 TE Part # 7-2150235-7 OCEAN_2.0_SPARE_PART_KIT-110F180F		

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 #1-967623-2
TIMER, CONNECTOR HOUSING



TE Part #1-1718484-2
AMP MCP BACKSHELLS



TE Part #1-968968-3
CIRCULAR DIN HOUSINGS



TE Part #1-2112231-1
LEAVYSEAL HOUSINGS



TE Part #1-962919-2
TIMER, RECEPTACLE AND TAB



TE Part #1355528-2
MPQ 2.KONT-SICHNG8P



TE Part #1-1718492-3
1.5MM TAB HSG 36 POS ASSY



TE Part #SMBR-02-U
DIN72585 BACKSHELL 90

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_5-160446-2_AP.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_5-160446-2_AP.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_5-160446-2_AP.3d_stp.zip

English

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

Datasheets & Catalog Pages

1654742_HOUSEHOLD_APPLIANCES_RAST5

English



Product Specifications

EBGeneral Application Specification for Open Barrel Terminals**

English

Application Specification

English

Product Environmental Compliance

TE Material Declaration

English