



Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **.51 – 1.65 mm²**

Mating Tab Width: **2.8 mm [.11 in]**

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

Features

Product Type Features

Insertion Force	Normal
-----------------	--------

Configuration Features

Connection Capacity	Single
Compatible With Wire & Cable Type	Discrete Wire

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	Phosphor Bronze
Terminal Plating Material	Pre-Tin
Crimp Type	F-Crimp
Barrel Type	Open

Termination Features

--	--



Product Terminates To	Wire & Cable
-----------------------	--------------

Mechanical Attachment

	.038 in
Wire Insulation Support	With
Mating Retention Type	Dimple

Dimensions

Terminal Material Thickness	.25 mm[.01 in]
Product Length	14 mm[.551 in]
Compatible Insulation Diameter Range	2.01 – 3.1 mm[.079 – .122 in]
Wire Size	.51 – 1.65 mm ²

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature Range	-40 – 110 °C[-40 – 230 °F]

Packaging Features

Packaging Quantity	1000
Packaging Method	Strip/Reel

Other

Terminals & Splices Comment	According to DIN 46340, Part 1
-----------------------------	--------------------------------

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 2023 (235) Candidate List Declared Against: JUNE 2023 (235) 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 # 2150017-1
OCEAN_2.0_Applicator-E-070F130F



KIT
REPRESENTATION ONLY

TE Part # 7-2150017-7
OCEAN_2.0_SPARE_PART_KIT-070F130F



TE Part # 2150017-2
OCEAN_2.0_Applicator-E-070F130F




TE Part # 7-2150017-1
OCEAN_2.0_Applicator-E-070F130F




TE Part # 7-2150017-2
OCEAN_2.0_Applicator-E-070F130F

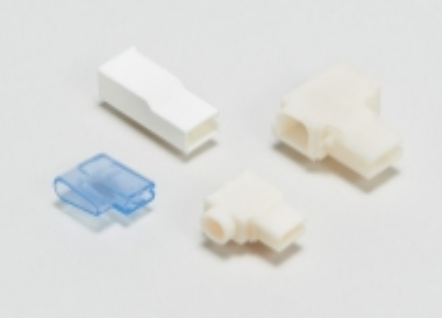
Also in the Series | FASTIN-FASTON 110




Automotive Housings(6)



Automotive Terminals(6)



Crimp Terminal Housings(34)



Insertion & Extraction Tools(3)



Quick Disconnects(83)

Customers Also Bought



TE Part #7-1393224-9
RY531012



TE Part #3-641208-9
09P MTA156 HDR ASSY FL ST LF



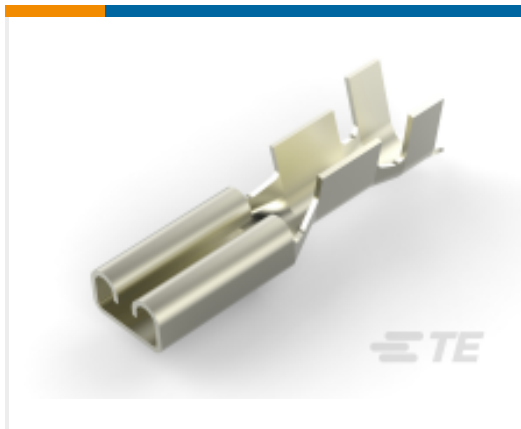
TE Part #4-641208-0
10P MTA156 HDR ASSY FL ST LF



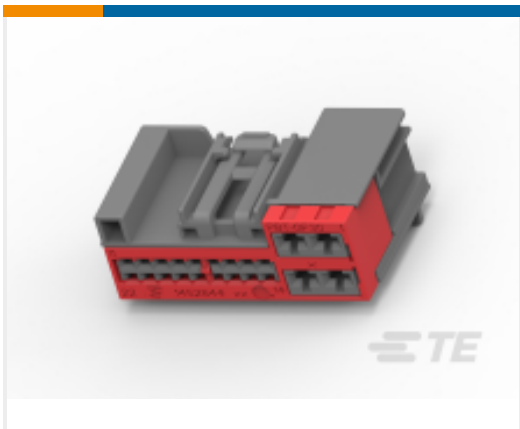
TE Part #323068
DIAMOND GRIP 12-10 HR R 10



TE Part #5-104912-2
08/16 MTE HDR SRST LTCH .100CL



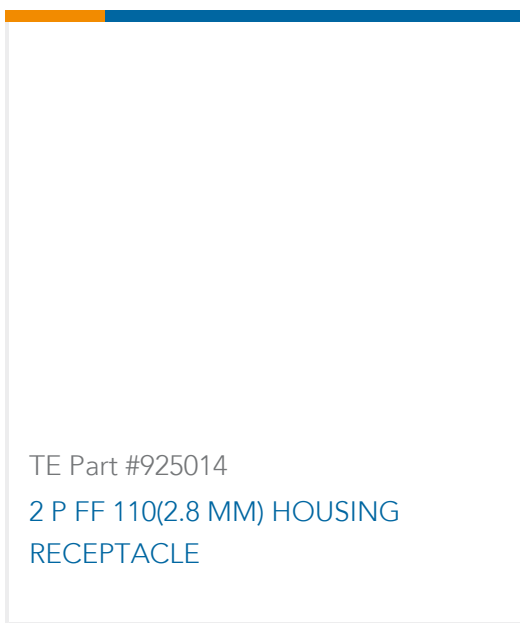
TE Part #969176-1
FF STECKHUELSE2,8



TE Part #1-1452842-3
22 POS FEMALE HSG ASSY



TE Part #1586821-2
16P MINI UMNL RA HDR ASY OMIT



TE Part #925014
2 P FF 110(2.8 MM) HOUSING
RECEPTACLE

Documents

Product Drawings

[FASTON 110 REC 20-15 AWG PTPB](#)

English

CAD Files

[3D PDF](#)

3D

[Customer View Model](#)

[ENG_CVM_CVM_160655-2_AJ.2d_dxf.zip](#)



English

Customer View Model

[ENG_CVM_CVM_160655-2_AJ.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_160655-2_AJ.3d_stp.zip](#)

English

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

Product Specifications

EBGeneral Application Specification for Open Barrel Terminals**

English

Application Specification

English

Product Environmental Compliance

MD_160655-2_03032018116_dmtec

English

MD_160655-2_03032018116_dmtec

English