



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
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Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
Connection Capacity	Single

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

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Product Terminates To	Wire & Cable
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Mechanical Attachment

	.038 in
Wire Insulation Support	With
Mating Retention Type	Locking Lance

Dimensions

Product Length	14 mm[.551 in]
Compatible Insulation Diameter Range	2.01 – 3.1 mm[.079 – .122 in]
Terminal Material Thickness	.25 mm[.01 in]
Wire Size	.51 – 1.65 mm²

Usage Conditions

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

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: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) 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>

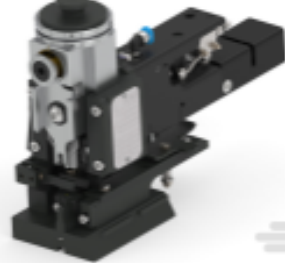
Compatible Parts



KIT

REPRESENTATION ONLY

TE Part # 7-2150017-7
[OCEAN_2.0_SPARE_PART_KIT-070F130F](#)



TE Part # 2150017-1
[OCEAN_2.0_Applicator-E-070F130F-REM](#)



TE Part # 2150017-2
[OCEAN_2.0_Applicator-E-070F130F-REA](#)

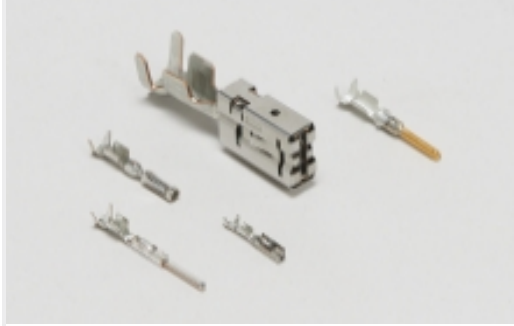


TE Part # 737255-5
[FF 110 REC 0.5-1.0MM2 TPBR REA](#)

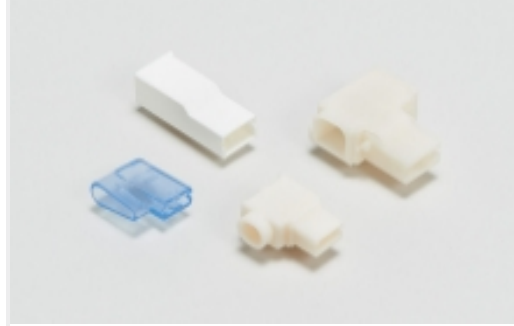
Also in the Series | **FASTIN-FASTON 110**



[Automotive Housings\(6\)](#)



[Automotive Terminals\(5\)](#)



[Crimp Terminal Housings\(34\)](#)

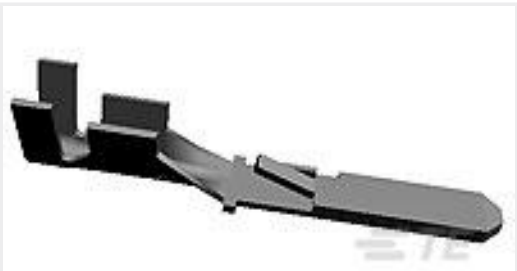


[Insertion & Extraction Tools\(3\)](#)

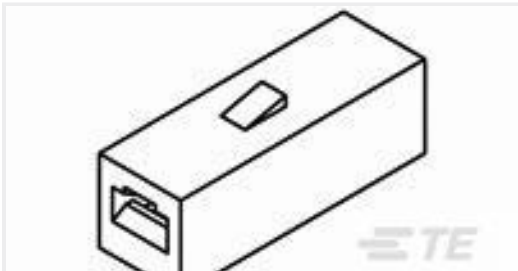


[Quick Disconnects\(78\)](#)

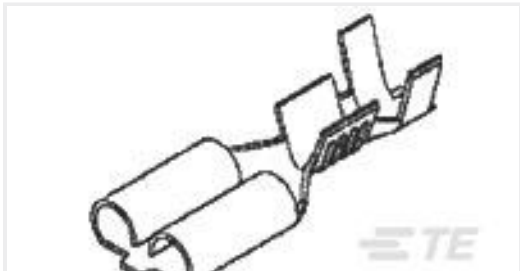
Customers Also Bought



TE Part #160887-4
FF 110 TAB 0.5-1.0MM2 PTPPB



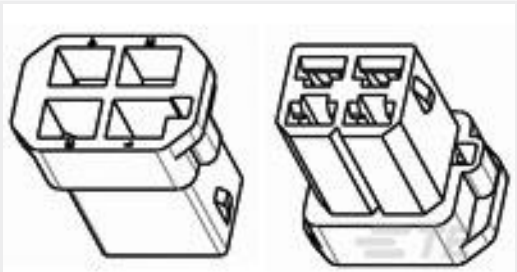
TE Part #626062
FASTIN-ON HOUSING REC PA66 NATURAL



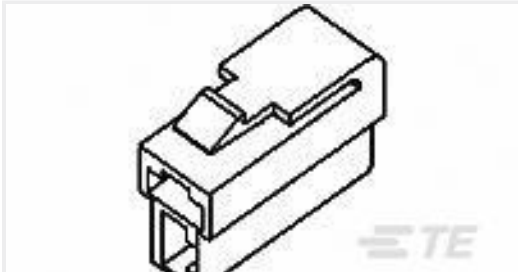
TE Part #170258-2
FF 250 REC 14-12AWG TPBR REREELING



TE Part #160762-2
FF 110 TAB 0.5-1.5MM2 PTPBR



TE Part #626056
FASTIN-ON 110 HOUSING REC PA66 NATURAL



TE Part #172130-1
FF 250 REC HSG 2P NYLON NAT



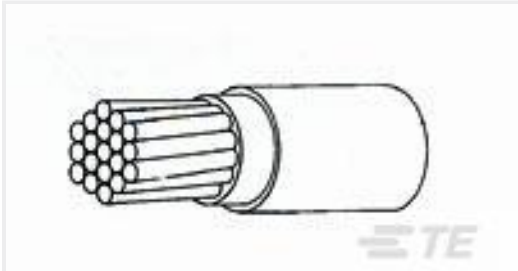
TE Part #181630
TERM, WIRE PIN, PG, 22-16



TE Part #1-962916-1
TAB 2.8x0.8 CONTACT CS SWS Sn



TE Part #4-1670730-1
3POS,TAB 1.5X0.63,TAB HSG,ASSY



TE Part #2822413006
44A0111-14-6

Documents

Product Drawings

FF 110 REC TERMINAL 20-15 AWG PTPPB

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_160655-4_AJ.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_160655-4_AJ.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_160655-4_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

Agency Approvals

UL Report

English