



Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **.51 – 1.03 mm²**

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

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

Features

Termination Features

Product Terminates To	Wire & Cable
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Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
Connection Capacity	Single

Mechanical Attachment

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

Packaging Features

Packaging Quantity	5000
Packaging Method	Strip/Reel

Dimensions

Product Length	19.2 mm[.755 in]
Compatible Insulation Diameter Range	1.4 – 2.3 mm[.055 – .09 in]



Terminal Material Thickness	.41 mm[.016 in]
Wire Size	.51 – 1.03 mm²

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	Tin
Crimp Type	F-Crimp
Barrel Type	Open

Usage Conditions

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

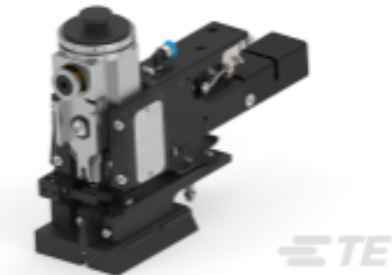
Compatible Parts



KIT

REPRESENTATION ONLY

TE Part # 7-2150193-7
OCEAN_2.0_SPARE_PART_KIT-080F110OV



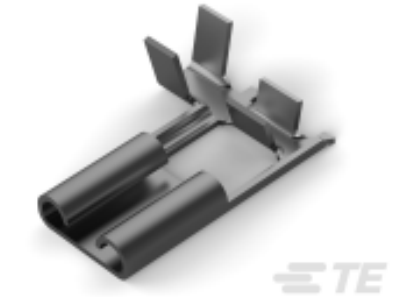
TE Part # 2150193-1
OCEAN_2.0_Applicator-E-080F110OV-REM



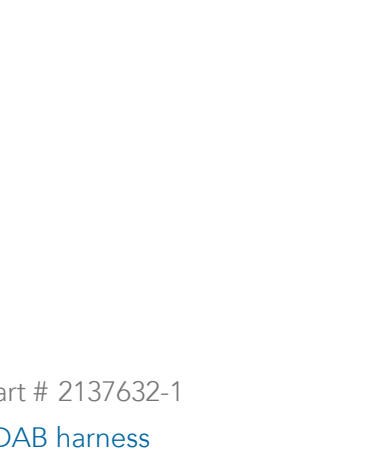
TE Part # 2150193-2
OCEAN_2.0_Applicator-E-080F110OV-REA



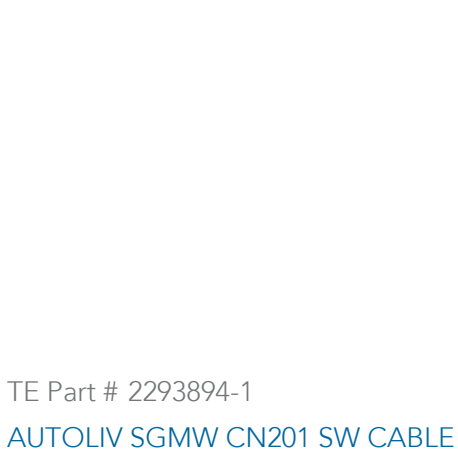
TE Part # 626094-2
FF .250 REC 0.5 /1.0 MM2 0.32X19.3 TPBR



TE Part # 160871-6
FF 250 REC TERMINAL FLAG 20-17 TPBR



TE Part # 2137632-1
B73 DAB harness



TE Part # 2293894-1
AUTOLIV SGMW CN201 SW CABLE



TE Part # 1-1579007-4
EXTRACTION TOOL



TE Part # 4-1579007-3
EXTRACTION TOOL KIT

Also in the Series | FASTIN-FASTON 250



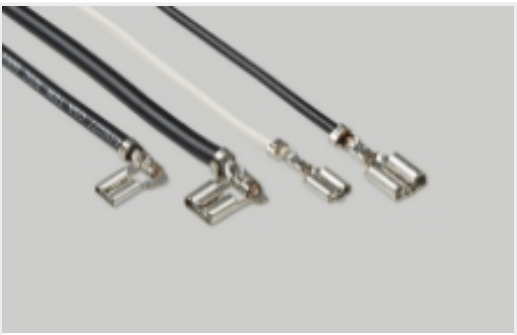
Crimp Terminal Housings(207)



Insertion & Extraction Tools(2)



PCB Terminals(2)



Quick Disconnects(250)

Customers Also Bought



TE Part #CAT-T3437-ST2999
STD Snap-On Markers



TE Part #6-160449-3
FF 250 REC 1-2.5MM2 PB SILVER PLATED LP



TE Part #K2001791
Toggle Switch 07-4-2-13



TE Part #K1001926
Toggle Switch 07-2-2-13 G



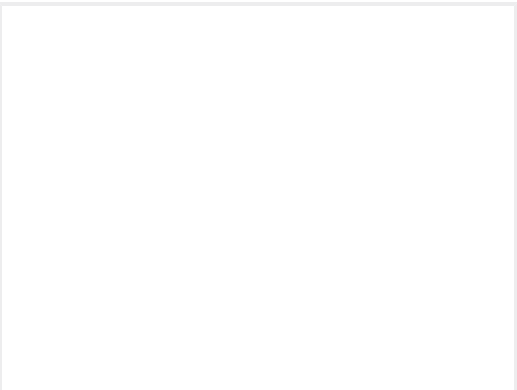
TE Part #K1002981
Toggle Switch 07-2-2-13



TE Part #K1121342
Switch guard 08-0-0-01 906



TE Part #2063490-1
SDE TAB 0.5-2.5mm2 ASSY



TE Part #K1007167
Switch guard 08-0-0-01



TE Part #K1002975
Toggle Switch 07-1-2-13

Documents

Product Drawings

FF 250 REC 0.5-1.0MM2 TPPB

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_160860-4_M.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_160860-4_M.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_160860-4_M.3d_stp.zip](#)

English

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

Product Specifications

Application Specification

English

[FASTIN-FASTON 110, 187, 205 And 312 Series Receptacle Contacts](#)

English

Agency Approvals

UL Report

English