



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

Product Type Features

Insertion Force	Normal
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Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
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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	Brass
Terminal Plating Material	Unplated
Crimp Type	F-Crimp
Barrel Type	Open

Termination Features

Product Terminates To	Wire & Cable
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Mechanical Attachment

Wire Insulation Support	With
Mating Retention Type	Dimple

Dimensions

Product Length	16.3 mm[.642 in]
Compatible Insulation Diameter Range	2.01 – 3.3 mm[.079 – .13 in]
Terminal Material Thickness	.41 mm[.016 in]
Wire Size	.51 – 1.03 mm²

Usage Conditions

Insulation Option	Uninsulated
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Industry Standards

Compatible With Agency/Standards Products	UL
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Packaging Features

Packaging Quantity	10000
Packaging Method	Reel

Other

Line	Budget
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Product Compliance

For compliance documentation, visit the product page on TE.com>

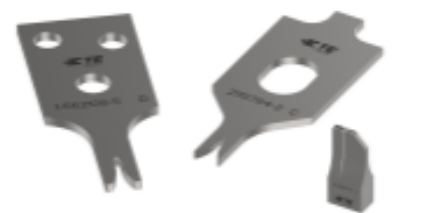
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) Does not 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>

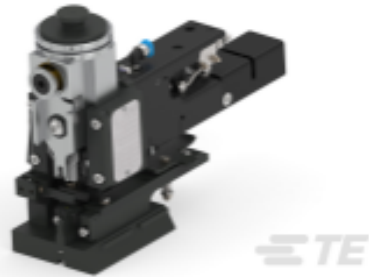
Compatible Parts



KIT

REPRESENTATION ONLY

TE Part # 7-2150013-7
OCEAN_2.0_SPARE_PART_KIT-080F130F



TE Part # 2150013-1
OCEAN-2.0-APPLICATOR- E-080F130F-REM

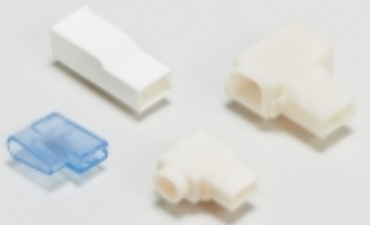


TE Part # 2150013-2
OCEAN-2.0-APPLICATOR- E-080F130F-REA

Also in the Series | FASTON 250



Compression Connectors(4)



Crimp Terminal Housings(116)



Insertion & Extraction Tools(6)



Insulation Boots & Sleeves(16)



Magnet Wire Terminals(1)



PCB Terminals(134)

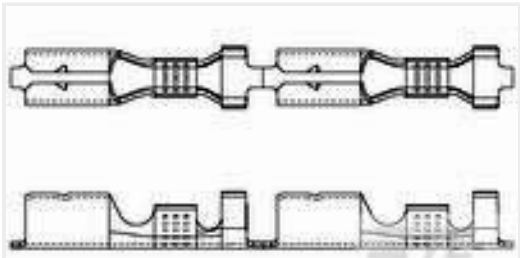


Quick Disconnects(421)

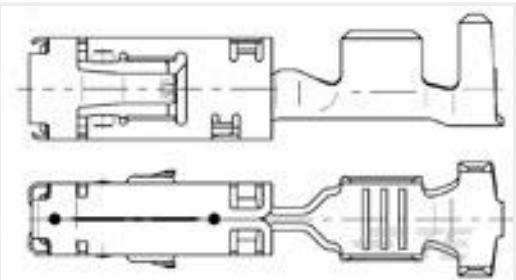


Splices(4)

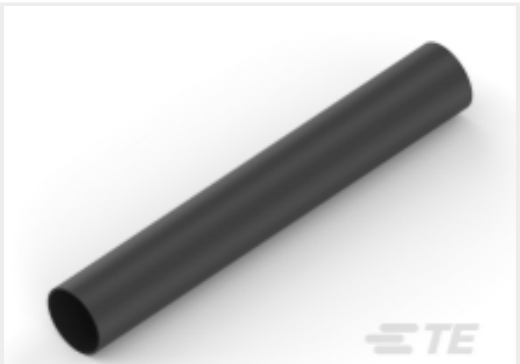
Customers Also Bought



TE Part #626399-1
.140 SHUR PLUG REC.



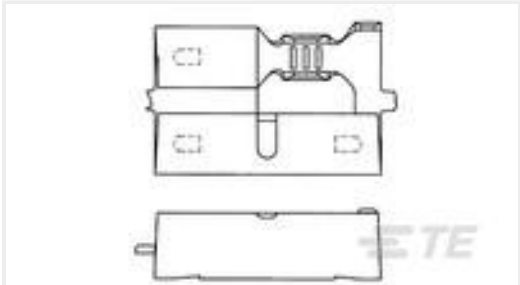
TE Part #967543-1
SENSOR FLA-KONT 2,8



TE Part #622197-000
ES2000-NO.1-C1-0-50MM



TE Part #CAT-AM705-CH8172
AMP MCP, SEALED CONNECTOR HOUSING



TE Part #880142-1
.156 DIA SHUR PLUG REC



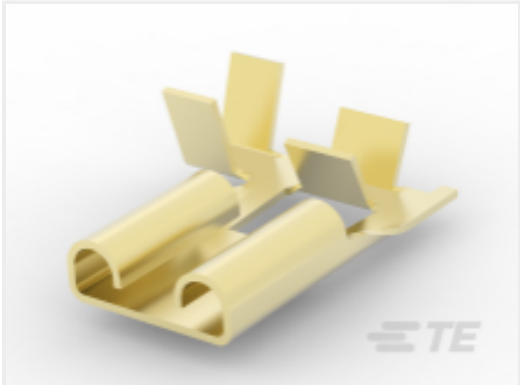
TE Part #170002-5
SHUR PLUG 20-14 AWG 0.5 X 11.44 TPBR



TE Part #CV16686001
RNF-3000-NR553-0-17MM



TE Part #880622-1
TERMINAL REC. , SPECIAL TAB



TE Part #1989960-1
FASTIN-ON .312 FLAG REC. SPECIAL

Documents

Product Drawings

250 FASTON,REC.,0.5-1.0MM2,BR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_880683-1_A1.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_880683-1_A1.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_880683-1_A1.3d_stp.zip

English

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

Product Specifications



Application Specification

English