640417-1 ✔ ACTIVE

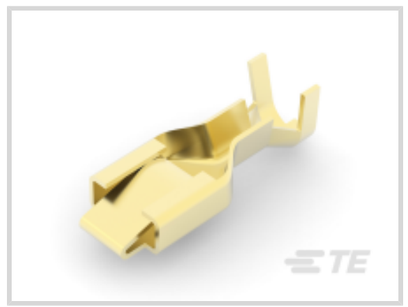
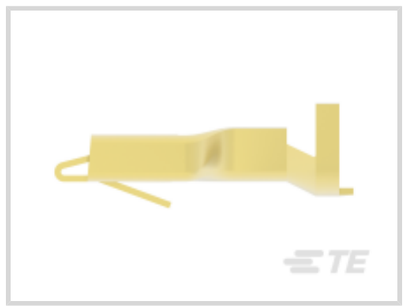
FASTIN-FASTON | FASTIN-FASTON 250

TE Internal #: 640417-1

Quick Disconnects, Receptacle, 18 – 14 AWG Wire Size, .82 – 2.08 mm² Wire Size, Mating Tab Width 6.35 mm [.25 in], Straight, Brass, FASTIN-FASTON 250

View on TE.com >

Terminals & Splices > Quick Disconnects




Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **.82 – 2.08 mm²**

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

Terminal Orientation: **Straight**

Features

Product Type Features

Insertion Force	High

Configuration Features

Connection Capacity	Single
Compatible With Wire & Cable Type	Discrete Wire

Contact Features

Quick Disconnect Terminal Type	Receptacle
Mating Tab Width	6.35 mm[.25 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

Mechanical Attachment

Wire Insulation Support	With
Mating Retention Type	Locking Lance

Dimensions

Terminal Material Thickness	.46 mm[.018 in]
Product Length	20.39 mm[.803 in]
Compatible Insulation Diameter Range	3.9 mm[.154 in]
Wire Size	.82 – 2.08 mm²

Usage Conditions

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

Industry Standards

UL Flammability Rating	UL 94V-0

Packaging Features

Packaging Quantity	2400
Packaging Method	Strip/Reel

Product Compliance

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

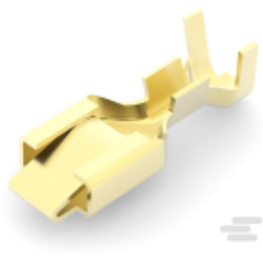
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2023 (235) Candidate List Declared Against: JAN 2023 (233) Does not 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 # 640418-1
BLADE REC 250 18-14AWG BR



TE Part # 2305570-1
Strip Terminal Cutter-Side Feed-No Crimp



TE Part # 2-2266591-1
OCEAN-2.0-APPLICATOR-S-110F220F



TE Part # 2-2266591-2
OCEAN-2.0-APPLICATOR-S-110F220F



TE Part # 2266591-1
OCEAN-2.0-APPLICATOR-S-110F220F



TE Part # 2266591-2
OCEAN-2.0-APPLICATOR-S-110F220F



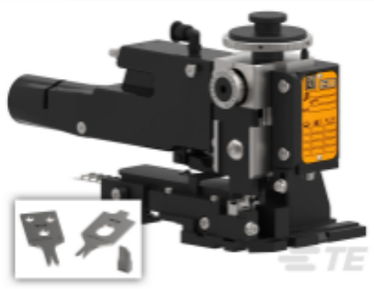
TE Part # 5-2266591-1
OCEAN-2.0-APPLICATOR-S-110F220F



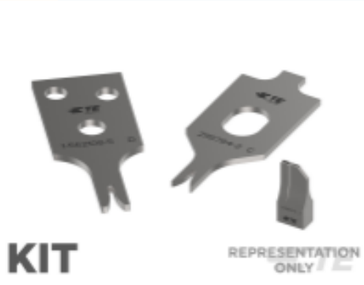
TE Part # 5-2266591-2
OCEAN-2.0-APPLICATOR-S-110F220FA



TE Part # 7-2266591-1
OCEAN-2.0-APPLICATOR-S-110F220F



TE Part # 7-2266591-2
OCEAN-2.0-APPLICATOR-S-110F220F



TE Part # 7-2266591-7
OCEAN_2.0_SPARE_PART_KIT-110F220F

Also in the Series | FASTIN-FASTON 250



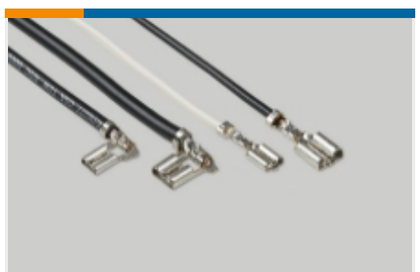
Crimp Terminal Housings(211)



Insertion & Extraction Tools(2)



PCB Terminals(2)

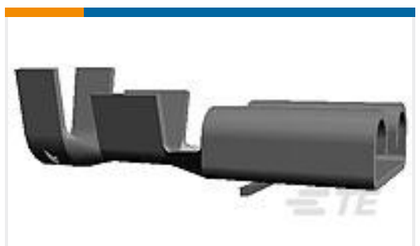


Quick Disconnects(254)

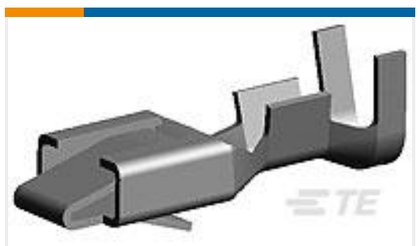
Customers Also Bought



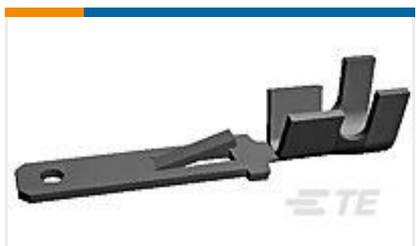
TE Part #172162-1
12 CIR UNIV M-N-L CAP



TE Part #42281-1
FF 250 REC 18-14AWG BR



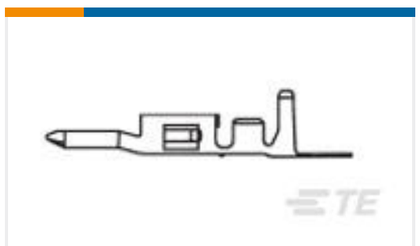
TE Part #640417-2
BLADE REC 250 18-14AWG TPBR



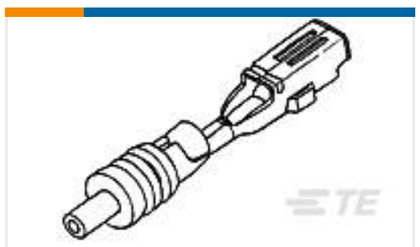
TE Part #42460-2
FF 250 TAB 18-14AWG TPBR



TE Part #160928-2
FF 250 REC 0.5-1.0MM2 TPBR



TE Part #794955-1
VAL-U-LOK PIN BR SN 22-18AWG



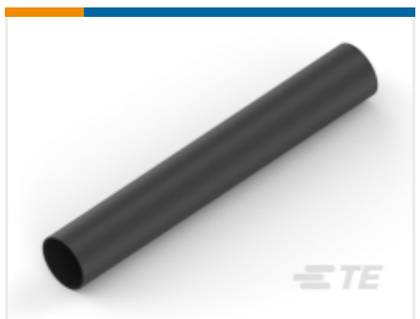
TE Part #173707-1
E-J MK-2 070 REC CONT LP



TE Part #5070076141
RNF-100-3/8-CL-1.5IN



TE Part #7-2151263-7
OCEAN_2.0_SPARE_PART_KIT-055F062O



TE Part #NB17042001
DWP-125-2-0-STK

Documents

Product Drawings

BLADE REC 250 18-14AWG BR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_640417-1_AG_c-640417-1-ag.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_640417-1_AG_c-640417-1-ag.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_640417-1_AG_c-640417-1-ag.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

Datasheets & Catalog Pages

FASTIN_FASTON_Product_Line

English

Product Specifications

Application Specification

English

Special 250 Blade Receptacle Terminal

English

Product Environmental Compliance

MD_640417-1_02282018022_dmtec

English