5-160558-3 ✔ ACTIVE

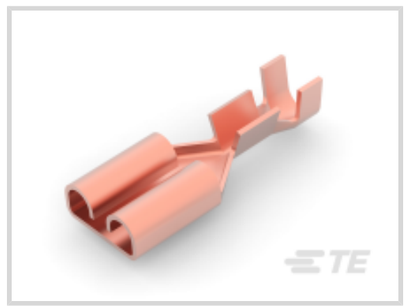
FASTIN-FASTON | FASTIN-FASTON 250

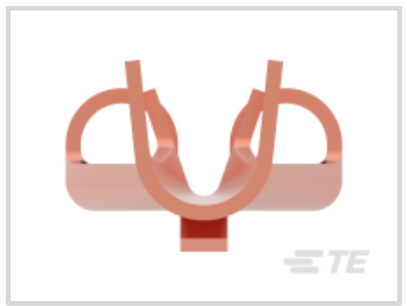
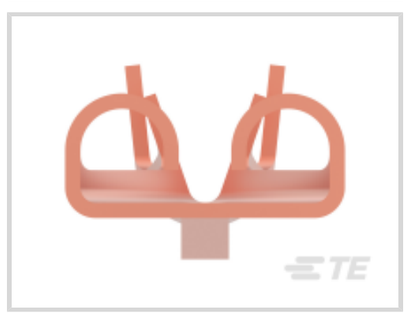
TE Internal #: 5-160558-3

Quick Disconnects, Receptacle, 20 – 15 AWG Wire Size, .51 – 1.65 mm² Wire Size, Mating Tab Width 6.35 mm [.25 in], Straight, FASTIN-FASTON 250

View on TE.com >

Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **.51 – 1.65 mm²**

Mating Tab Width: **6.35 mm [.25 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

Electrical Characteristics

Voltage Rating	250 V

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	Unplated
Crimp Type	F-Crimp

Barrel Type	Open

Termination Features

Product Terminates To	Wire & Cable

Mechanical Attachment

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

Dimensions

Terminal Material Thickness	.41 mm[.016 in]
Product Length	19.4 mm[.763 in]
Compatible Insulation Diameter Range	2.31 – 3.3 mm[.091 – .129 in]
Wire Size	.51 – 1.65 mm²

Usage Conditions

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

Industry Standards

UL Flammability Rating	UL 94V-2

Packaging Features

Packaging Quantity	5000
Packaging Method	Strip/Reel

Other

Terminals & Splices Comment	"According to DIN 46340, Part 3", Chamfered, With dimple

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 # 1-1579007-4
EXTRACTION TOOL



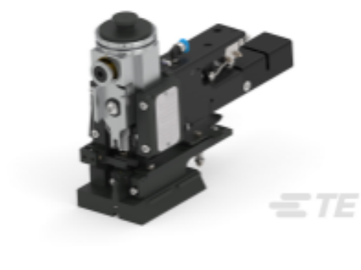
TE Part # 4-1579007-3
EXTRACTION TOOL KIT



TE Part # 2-2150302-1
OCEAN_2.0_Applicator-E-090F140F



TE Part # 2-2150302-2
OCEAN_2.0_Applicator-E-090F140F



TE Part # 2150302-1
OCEAN_2.0_Applicator-E-090F140F



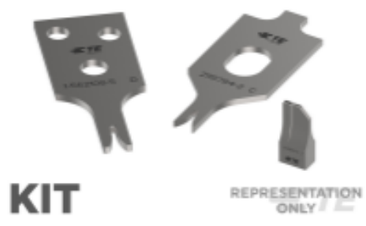
TE Part # 2150302-2
OCEAN_2.0_Applicator-E-090F140F



TE Part # 7-2150302-1
OCEAN_2.0_Applicator-E-090F140F



TE Part # 7-2150302-2
OCEAN_2.0_Applicator-E-090F140F



TE Part # 7-2150302-7
OCEAN_2.0_SPARE_PART_KIT-090F140F

Also in the Series | FASTIN-FASTON 250



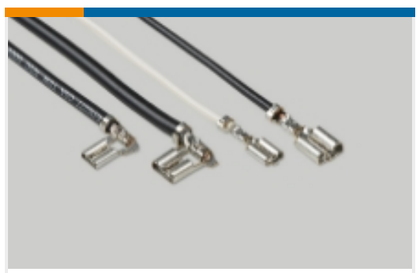
Crimp Terminal Housings(211)



Insertion & Extraction Tools(2)



PCB Terminals(2)

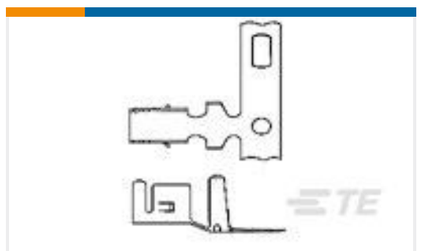


Quick Disconnects(254)

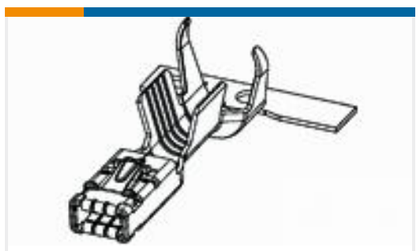
Customers Also Bought



TE Part #3-520124-2
187 ULTRA-FAST ASY REC 16-14 AWG TPBR



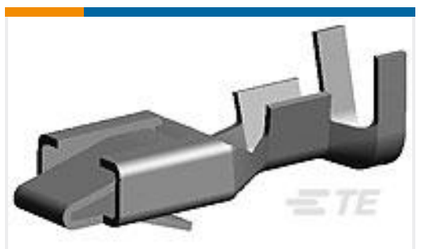
TE Part #3-647334-1
MINI AMP-IN 2000,14-18 AWG LF



TE Part #1670804-1
MCON 2.8 TERMINAL - LL



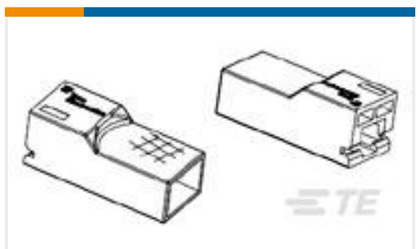
TE Part #5053096054
RNF-100-1/4-0-25MM



TE Part #640841-1
BLADE REC 250 20-16AWG BR



TE Part #142183-1
MIC RECEPTACLE



TE Part #1969186-2
312 FASTON HSG.,REC.,NATRUAL



TE Part #2112452-2
COVER,FOR 22POS



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

TE Part #5-2098269-1
10P Plug Assembly (2x5), Gener

Documents

Product Drawings

FF 250 REC 0.5-1.5MM2 PB

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_5-160558-3_AN.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_5-160558-3_AN.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_5-160558-3_AN.3d_stp.zip

English

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

Product Environmental Compliance

Product Compliance

English

Product Compliance

English