160864-5 ✔ ACTIVE

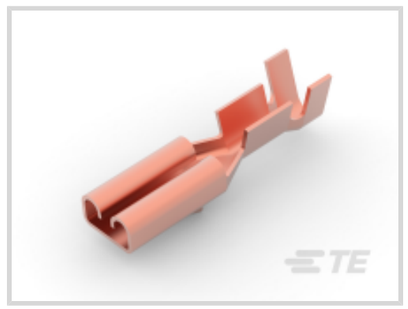
FASTIN-FASTON | FASTIN-FASTON 110

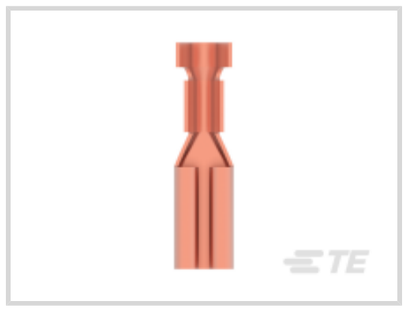
TE Internal #: 160864-5

Quick Disconnects, Receptacle, 20 - 17 AWG Wire Size, .51 - 1.03 mm² Wire Size, Mating Tab Width 2.8 mm [.11 in], Straight, FASTIN-FASTON 110

View on TE.com >

Terminals & Splices > Quick Disconnects







Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **.51 - 1.03 mm²**

Mating Tab Width: **2.8 mm [.11 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

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	Unplated
Crimp Type	F-Crimp
Barrel Type	Open

Termination Features

Product Terminates To	Wire & Cable

Mechanical Attachment

Locking Lance Height	1.05 mm
Wire Insulation Support	With
Mating Retention Type	Locking Lance

Dimensions

Terminal Material Thickness	.25 mm[.01 in]
Product Length	14 mm[.551 in]
Compatible Insulation Diameter Range	1.4 - 2.3 mm[.055 - .09 in]
Wire Size	.51 - 1.03 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 2024 (240) Candidate List Declared Against: JAN 2024 (240) 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

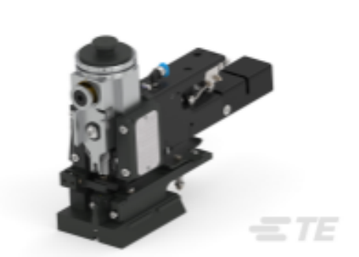
Compatible Parts



TE Part # 1-1579007-4
EXTRACTION TOOL



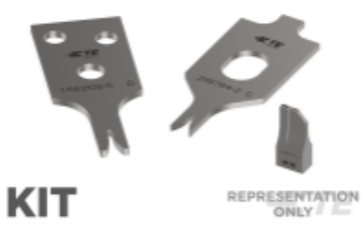
TE Part # 4-1579007-3
EXTRACTION TOOL KIT



TE Part # 2150261-1
OCEAN_2.0_Applicator-E-070F100OV-REM



TE Part # 2150261-2
OCEAN_2.0_Applicator-E-070F100OV-REA



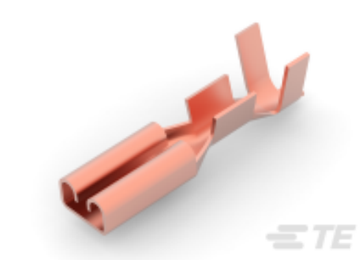
TE Part # 7-2150261-7
OCEAN_2.0_SPARE_PART_KIT-070F100OV



TE Part # 737255-5
FF 110 REC 0.5-1.0MM2 TPBR



TE Part # 880634-1
FF 110 REC 0.5-1.0 MM2 0.25X12.3 BR



TE Part # 880634-3
.110 FASTIN-ON RECE



TE Part # 7-2150261-1
OCEAN_2.0_Applicator-E-070F100OV



TE Part # 7-2150261-2
OCEAN_2.0_Applicator-E-070F100OV

Also in the Series | FASTIN-FASTON 110



Automotive Housings(6)



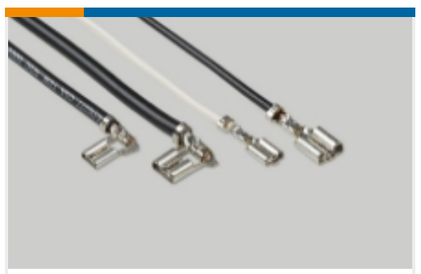
Automotive Terminals(5)



Crimp Terminal Housings(34)



Insertion & Extraction Tools(3)



Quick Disconnects(83)

Customers Also Bought



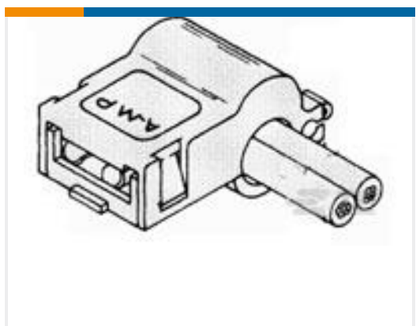
TE Part # 1534102-1
20POS MQS REC



TE Part # 60625-1
RING CRIMP 18-14 AWG TPBR



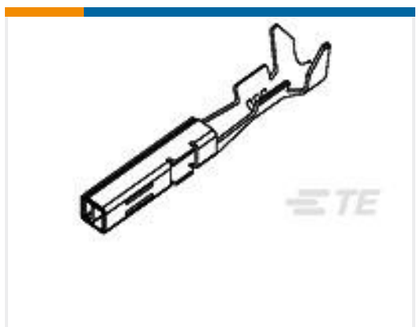
TE Part # 2098762-2
Contact,female0.64, 18AWG, CuN



TE Part # 1-480487-2
FASTON 187 FLAG HSG NYLON NAT LP



TE Part # 2005163-1
REC TML(L) FOR T20 BULB NEW



TE Part # 900293-1
ABS .060 REC CONTACT



TE Part # 1326029-6
2.8MM BLD,UNSEAL,18-20AWG REVR



TE Part # 1326029-7
2.8MM BLD,UNSEAL,14-16AWG,REVR



TE Part # 484082-E
SRCA 1,27 6 F 1-KS IDC22 137 E1 094 1,27



TE Part # CONSMA018-4-G
SMA Jack 50 Ohm Panel Mount

Documents

Product Drawings

2,8 FASTIN-ON REC

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_160864-5_E.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_160864-5_E.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_160864-5_E.3d_stp.zip

English

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

Datasheets & Catalog Pages

1654742_HOUSEHOLD_APPLIANCES_RAST5

English

Product Specifications

FASTIN-FASTON CONN. .110 INCH, .187 INCH, .250 INCH, .375 INCH SRS.

English

Product Specification

English