

160860-3 ✓ ACTIVE

FASTIN-FASTON | FASTIN-FASTON 250

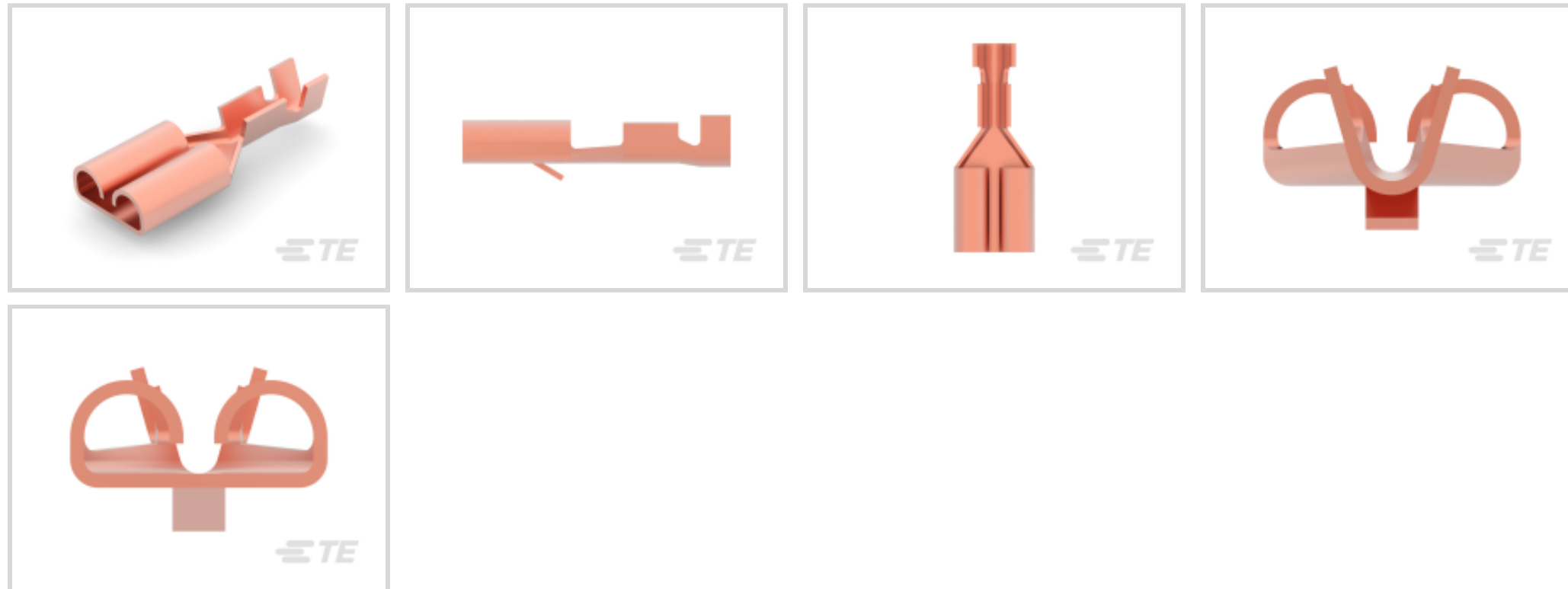
TE Internal #: 160860-3

Receptacle, 20 – 17 AWG Wire Size, .51 – 1.03 mm² Wire Size,
Mating Tab Width 6.35 mm [.25 in], Straight, Brass, FASTIN-
FASTON 250, Quick Disconnects

[View on TE.com >](#)



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

Mechanical Attachment

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

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

Dimensions

Wire Size	.51 – 1.03 mm ²
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]

Packaging Features

Packaging Method	Strip/Reel
Packaging Quantity	5000

Product Type Features

Insertion Force	Normal
-----------------	--------

Usage Conditions

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

Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
Connection Capacity	Single

Termination Features

Product Terminates To	Wire & Cable
-----------------------	--------------

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>

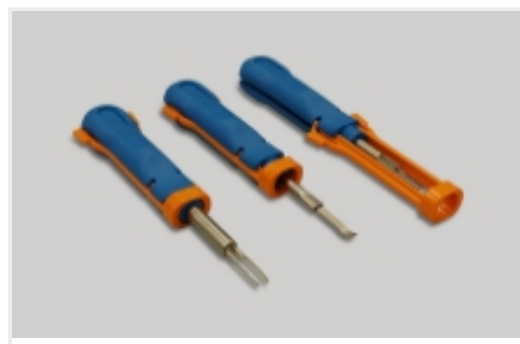
Compatible Parts



Also in the Series | FASTIN-FASTON 250



Crimp Terminal Housings(207)



Insertion & Extraction Tools(2)



PCB Terminals(2)

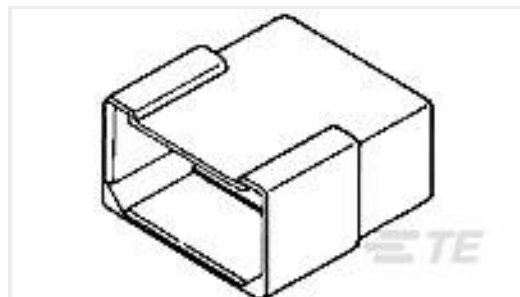


Quick Disconnects(250)

Customers Also Bought



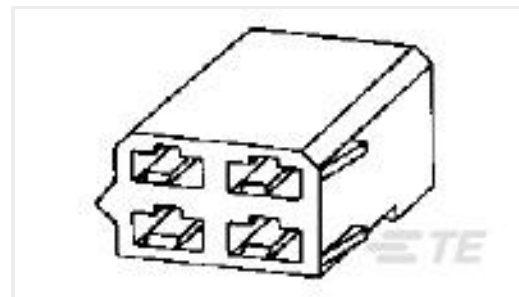
TE Part #776538-1
AS16,CAP ASSY,ST,08P,E SEAL,CODE A



TE Part #480004-5
FF 250 TAB HSG 6P NYLON NAT



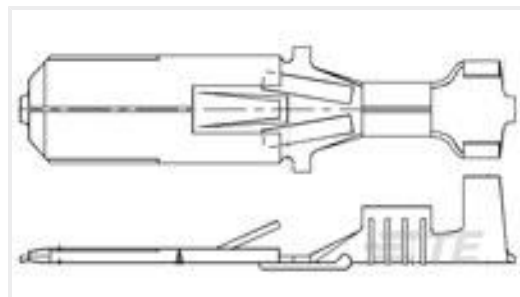
TE Part #5558070-1
MJ,R/A,10P,PNL GRN,DIR COMPT



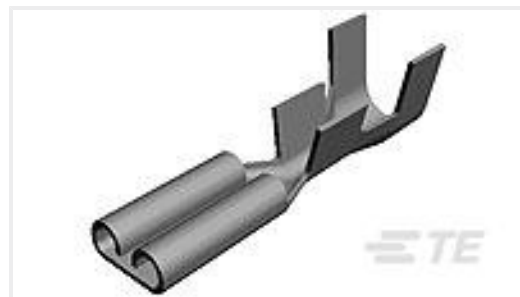
TE Part #180900
FF 250 REC HSG 4P NYLON NAT



TE Part #180384-2
FF 250 REC 4-6MM2 PTBR LP



TE Part #170151-2
FF 250 TAB 18-14AWG PTBR



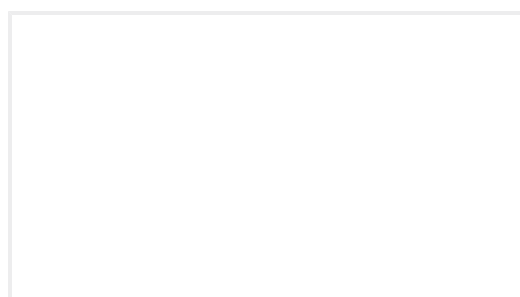
TE Part #5-160430-7
187 FASTON REC 20-16 AWG TPBR



TE Part #160655-2
FASTON 110 REC 20-15 AWG PTPB



TE Part #880297-1
6 WAY FF 250 HOUSING REC PA 6.6 NATURAL



TE Part #K1070514
Schlagschalter (Hauptantr HK) 06-63-420

Documents

Product Drawings

[6,35 FASTIN-FASTON RECEP](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_160860-3_M.2d_dxf.zip](#)



English

Customer View Model

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

English

Customer View Model

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

English

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

Datasheets & Catalog Pages

[1654742_HOUSEHOLD_APPLIANCES_RAST5](#)

English

Product Specifications

[Application Specification](#)

English

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

English

Agency Approvals

[UL Report](#)

English