180409-2 ✔ ACTIVE

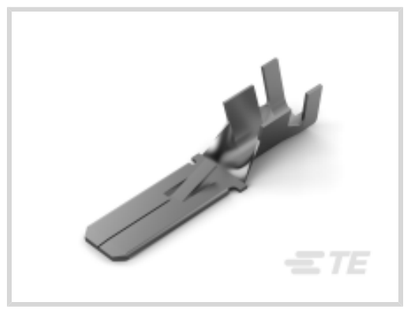
FASTIN-FASTON | FASTIN-FASTON 250

TE Internal #: 180409-2

Quick Disconnects, Tab, 11 – 9 AWG Wire Size, 4 – 6.63 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: **Tab**

Wire Size: **4 – 6.63 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

Contact Features

Quick Disconnect Terminal Type	Tab
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	Tin
Crimp Type	F-Crimp
Barrel Type	Open

Termination Features

Product Terminates To	Wire & Cable

Mechanical Attachment

Locking Lance Height	1.4 mm
Wire Insulation Support	With
Mating Retention Type	Locking Lance

Dimensions

Terminal Material Thickness	.41 mm[.016 in]
Product Length	29 mm[1.14 in]
Compatible Insulation Diameter Range	3.43 – 5.08 mm[.135 – .2 in]
Wire Size	4 – 6.63 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	500
Packaging Method	Loose Piece/Carton

Other

Terminals & Splices Comment	Without Locking Hole

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 # 641256-1
BLADE TAB 250 18-14AWG BR LP



TE Part # 154660-2
FASTON 250 TAB 22-18 AWG TPBR



TE Part # 928906-2
FF 110 TAB 20-15 AWG .016 TPPB



TE Part # 180250
HHHT FSTON/FF 375 POS LOC 250 6-2 ASSY



TE Part # 3-1377175-5
SMP 0-0180409-2



TE Part # 2379381-2
SDE F, FASTIN-FASTON,4.0-6.0mm2, DIE SET



TE Part # 2379381-1
SDE F, FASTIN-FASTON, 4.0-6.0mm2, ASSY



TE Part # 539751-2
DIE F6.3FF

Also in the Series | FASTIN-FASTON 250



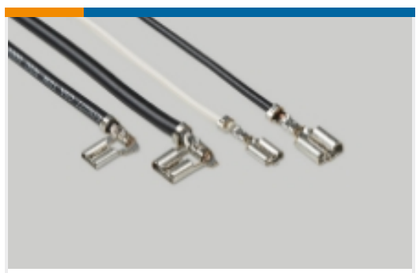
Crimp Terminal Housings(211)



Insertion & Extraction Tools(2)



PCB Terminals(2)

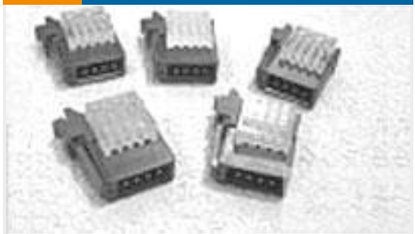


Quick Disconnects(254)

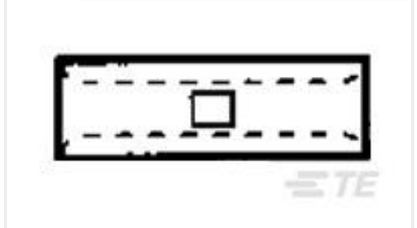
Customers Also Bought



TE Part #1658610-1
37 POS HDF RCPT, MS, LEAD FREE



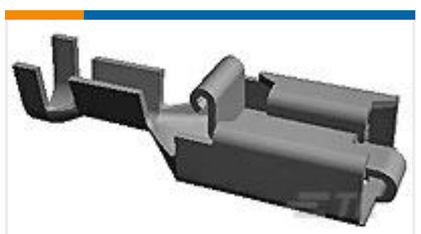
TE Part #1473562-8
RITS CONN. PLUG ASSY 8P YELLOW



TE Part #323796
SOLIS BUTT HR 22-16COM22-18MIL



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



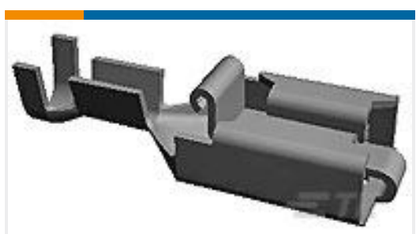
TE Part #154718-3
PL 250 REC 0.7-2.0 MM2 0.406 TPBR



TE Part #42098-2
FF 250 TAB 18-14 AWG PTPB



TE Part #5053332035
RNF-100-1-9-STK



TE Part #160773-3
PL LP RECEPTACLE 0.5-1.5 MM2 TPBR

Documents

Product Drawings

FF 250 TAB 4-6MM2 PTBR LP

English

FF 250 TAB 4-6MM2 PTBR LP

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_180409-2_F_c-180409-2-f.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_180409-2_F_c-180409-2-f.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_180409-2_F_c-180409-2-f.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

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

English

Product Specification

English