963951-2 ✔ ACTIVE

FASTIN-FASTON | FASTIN-FASTON 250

TE Internal #: 963951-2

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

View on TE.com >

Terminals & Splices > Quick Disconnects







Terminal & Splice Type: **Tab**

Wire Size: **.51 – 1.03 mm²**

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

Quick Disconnect Mating Tab Thickness: **.81 mm [.032 in]**

Features

Product Type Features

Wire Stop	No
Wire/Cable Type	Regular Wire
Terminates To	Wire & Cable
Sealable	No
Insulated	No

Configuration Features

Connection Capacity	Single

Body Features

Fully Insulated	No
Quick Disconnect Plating Material	Tin

Contact Features

Terminal Type	Tab
Terminal & Splice Type	Tab
Quick Disconnect Terminal Orientation	Straight

Contact Base Material	Phosphor Bronze
Crimp Type	F-Crimp
Barrel Type	Open

Mechanical Attachment

Mating Retention Type	Locking Lance
Wire Insulation Support	With

Dimensions

Accepts Wire Insulation Diameter Range	1.4 – 2.11 mm[.055 – .083 in]
Overall Length	28 mm[1.1 in]
Receptacle Terminal Stock Thickness	.4 mm[.015 in]
Wire Size	.51 – 1.03 mm²
Quick Disconnect Mating Tab Width	6.35 mm[.25 in]
Quick Disconnect Mating Tab Thickness	.81 mm[.032 in]

Usage Conditions

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

Industry Standards

UL Rating	Listed

Packaging Features

Packaging Quantity	3000
Quick Disconnect 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 2021 (211) Candidate List Declared Against: JAN 2021 (211) 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 # 160786-2
FF 250 TAB 0.5-1.5MM2 TPPB



TE Part # 160457-2
FF 250 TAB 18-14AWG TPPB



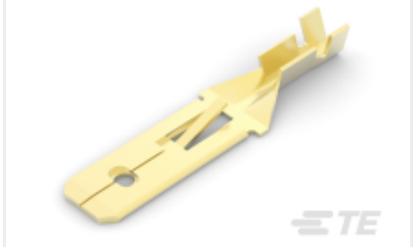
TE Part # 160859-4
FF 250 TAB 20-17 AWG .016 TPPB



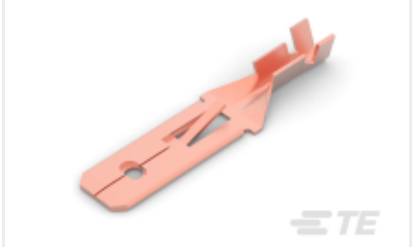
TE Part # 160859-2
FF 250 TAB 0.5-1.0MM2 TPBR



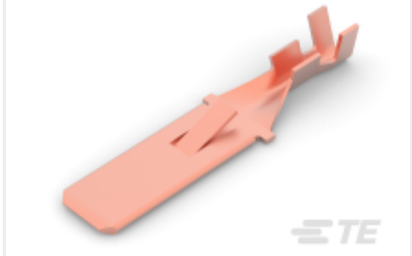
TE Part # 160869-2
FF 250 TAB 0.5-1.0MM2 TPBR



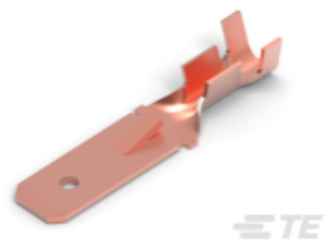
TE Part # 160859-1
FF 250 TAB 0.5-1.0MM2 BR



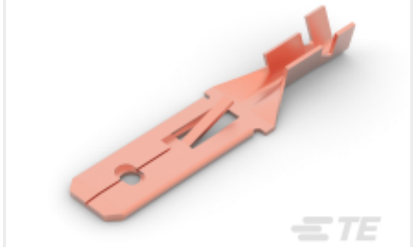
TE Part # 160859-6
FF 250 TAB 0.5-1.0MM2 PB



TE Part # 963951-1
FF 250 TAB 0.5-1MM2 0.38X33.5 PHBR



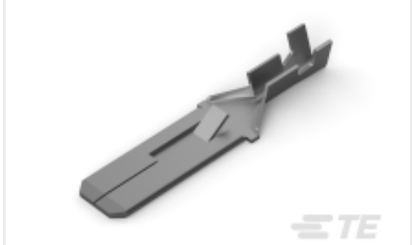
TE Part # 160457-1
FF 250 TAB 18-14AWG PB



TE Part # 160859-3
FF 250 TAB 0.5-1.0MM2 PB



TE Part # 444153-4
.250 FASTIN-ON TAB



TE Part # 880688-2
FF 250 TERMINAL 0.5-1.0MM2 0.39 X13.2TPBR

Also in the Series | FASTIN-FASTON 250



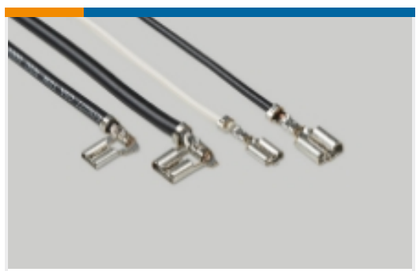
Crimp Terminal Housings(216)



Insertion & Extraction Tools(2)



PCB Terminals(2)



Quick Disconnects(258)

Customers Also Bought



TE Part #1379674-4
TH/.025 CONNECTOR SYSTEM, HOUSING



TE Part #2-1379165-1
SIGNAL HEADER

TE Part #EF58676001
Single Wall RNF-100 Piece HS Tubing



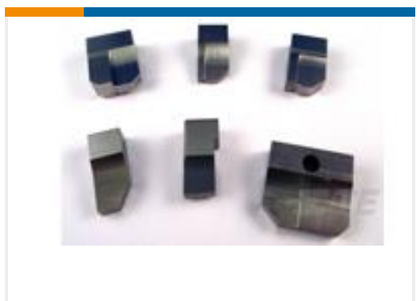
TE Part #2-1333281-9
CRIMPER, WIRE, F PREMIUM (.080")



TE Part #2208304-1
8POS MQS REC



TE Part #2836520-1
OCEAN_2.0_APPLICATOR-S-041F049O



TE Part #6-1333225-8
ANVIL, COMBINATION SPECIAL



TE Part #6-456406-9
CRIMPER, WIRE



TE Part #9-1579018-5
EXTRACTION TOOL

Documents

Product Drawings

FF 250 TAB 0.5-1MM2 PTPB

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_963951-2_O.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_963951-2_O.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_963951-2_O.3d_stp.zip

English

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Product Specifications

Application Specification

German