280080-2 ✔ ACTIVE

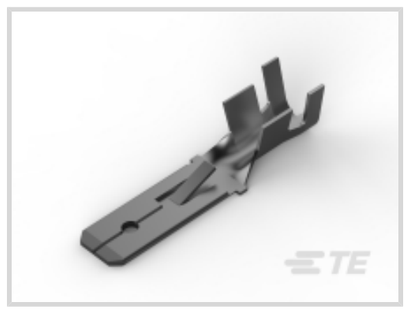
FASTIN-FASTON | FASTIN-FASTON 250

TE Internal #: 280080-2

Quick Disconnect Tab, Uninsulated, 11 – 10 AWG, 4 – 6 mm² Wire, 6.35 mm [.25 in] Tab Width, F-Crimp, Straight, Brass, FASTIN-FASTON 250

View on TE.com >

Terminals & Splices > Quick Disconnects







Quick Disconnect Terminal Type: **Tab**

Wire Size: **4 – 6 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

Compatible With Wire & Cable Type	Discrete Wire
Connection Capacity	Single

Electrical Characteristics

Voltage Rating	250 V

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	Pre-Tin
Crimp Type	F-Crimp

Barrel Type	Open

Termination Features

Product Terminates To	Wire & Cable

Mechanical Attachment

Locking Lance Height	1.5 mm
Wire Insulation Support	With
Mating Retention Type	Locking Lance

Dimensions

Product Length	30.1 mm[1.185 in]
Compatible Insulation Diameter Range	3.4 – 5.2 mm[.134 – .201 in]
Terminal Material Thickness	.41 mm[.016 in]
Wire Size	4 – 6 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	2500
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: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free

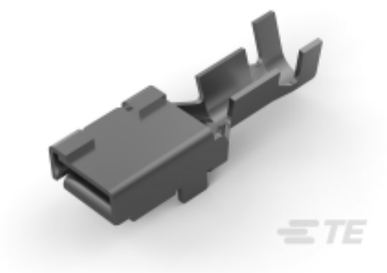
Solder Process Capability

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

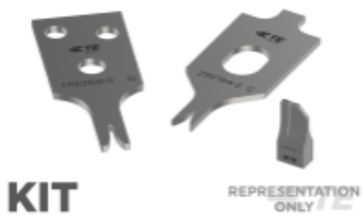
Compatible Parts



TE Part # 175040-1
FF 187 REC 0.5-1.25MM2 PTBR

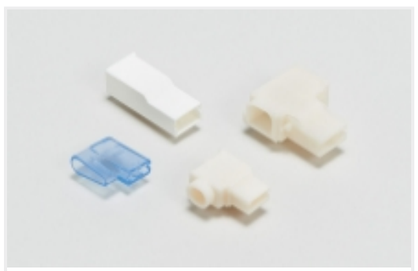


TE Part # 2150459-2
OCEAN_2.0_Applicator-E-160F210F-REA



TE Part # 7-2150459-7
OCEAN_2.0_SPARE_PART_KIT-160F210F

Also in the Series | FASTIN-FASTON 250



Crimp Terminal Housings(192)



Insertion & Extraction Tools(2)



Quick Disconnects(217)

Customers Also Bought



TE Part #ASA035F01620235000
623 PLUG



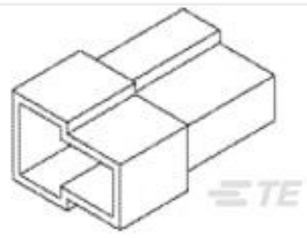
TE Part #BSA107F03550236000
923 PLUG, SHORT



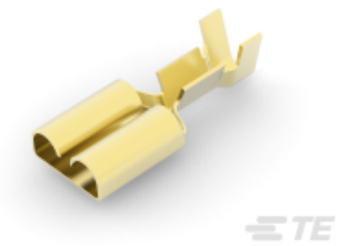
TE Part #K1023490
Relay 29-311-04B



TE Part #ASA020F01620235000
623 PLUG



TE Part #1-180908-0
FF 250 TAB HSG 2P NYLON NAT



TE Part #626094-1
TERMINAL, .250 FASTIN-ON REC



TE Part #5745174-2
CABLE CLAMP KIT,SZ 4,.575

TE Part #ASA385M0459001K000
627 PLUG, 26-PIN

TE Part #ASA384F0159001K000
627 PLUG, 26-PIN

TE Part #AEA384F0100002K000
627 RECEPTACLE, 26-PIN

Documents

Product Drawings

FF 250 TAB TERMINAL 11-10 AWG PTPB

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_280080-2_Z.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_280080-2_Z.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_280080-2_Z.3d_stp.zip

English

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

Product Specifications

Application Specification

English