280081-2 ✔ ACTIVE

FASTIN-FASTON | FASTIN-FASTON 250

TE Internal #: 280081-2

Quick Disconnects, Tab, 18 – 13 AWG Wire Size, .82 – 2.62 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: **.82 – 2.62 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

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	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

Terminal Material Thickness	.41 mm[.016 in]
Product Length	28 mm[1.1 in]
Compatible Insulation Diameter Range	3 – 4 mm[.118 – .157 in]
Wire Size	.82 – 2.62 mm²

Usage Conditions

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

Packaging Features

Packaging Quantity	3500
Packaging Method	Strip/Reel

Other

Terminals & Splices Comment	Tab for crimping Tab Housing Part No. 927203., With 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 # 720725-1
DAHT 250 FASTIN-ON TAB REC 18-14 ASSY



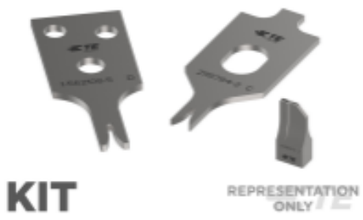
TE Part # 2150046-2
OCEAN_2.0_APPLICATOR-E-110F160F



TE Part # 2-2150046-2
OCEAN_2.0_APPLICATOR-E-110F160F



TE Part # 7-2150046-2
OCEAN_2.0_APPLICATOR-E-110F160F



TE Part # 7-2150046-7
OCEAN_2.0_SPARE_PART_KIT-110F160F

Also in the Series | FASTIN-FASTON 250



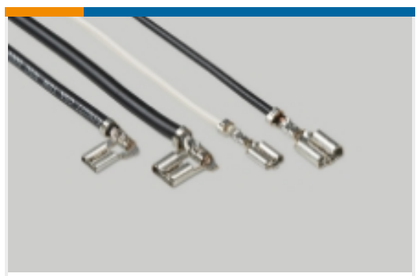
Crimp Terminal Housings(211)



Insertion & Extraction Tools(2)

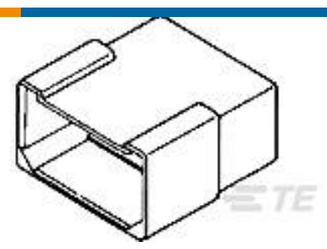


PCB Terminals(2)

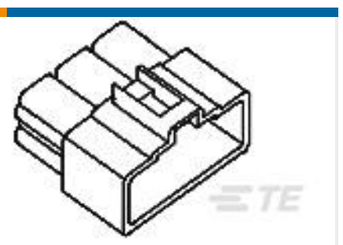


Quick Disconnects(254)

Customers Also Bought



TE Part #180906
FF 250 TAB HSG 6P NYLON NAT



TE Part #172133-1
FF 250 REC HSG 4P NYLON NAT



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



TE Part #280756-4
FF 375 REC 3-6MM2 TPPB



TE Part #160917-2
FF 250 REC 1-2.5MM2 TPBR



TE Part #926965-1
STC REC 6.3 Contact SRC Sn



TE Part #DT2S-BT-BK
BOOT, 2P, PLG, ST, BLK



TE Part #926900-1
UNIV-MNL STIFT



TE Part #C67976-000
B-155-9001



TE Part #160914-2
FF 250 REC 4-6MM2 TPBR

Documents

Product Drawings

FF 250 TAB 0.8-2MM2 TPBR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_280081-2_AB_c-280081-2-ab.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_280081-2_AB_c-280081-2-ab.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_280081-2_AB_c-280081-2-ab.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

Product Environmental Compliance

MD_280081-2_062520181346_dmtec

English

MD_280081-2_062520181346_dmtec

English