280081-2 ✔ ACTIVE

FASTIN-FASTON | FASTIN-FASTON 250

TE Internal #: 280081-2

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, Quick Disconnects

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

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

Dimensions

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

Packaging Features

Packaging Method	Strip/Reel

Packaging Quantity	3500

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

Electrical Characteristics

Voltage Rating	250 V

Termination Features

Product Terminates To	Wire & Cable

Mechanical Attachment

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

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

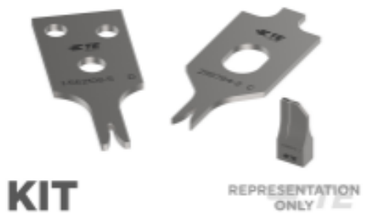
Compatible Parts



TE Part # 720725-1
DAHT 250 FASTIN-ON TAB REC 18-14 ASSY



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



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

Also in the Series | FASTIN-FASTON 250



Crimp Terminal Housings(207)



Insertion & Extraction Tools(2)



PCB Terminals(2)

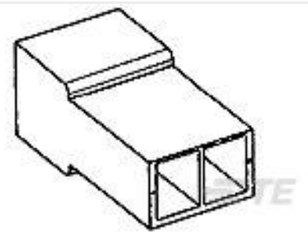


Quick Disconnects(250)

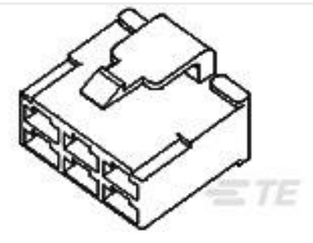
Customers Also Bought



TE Part #DT04-3P-CE02
REC, 3P, BLK, E



TE Part #180924
FF 250 TAB HSG 2P NYLON NAT



TE Part #172134-1
FF 250 PLUG HSG 4P NYLON NAT



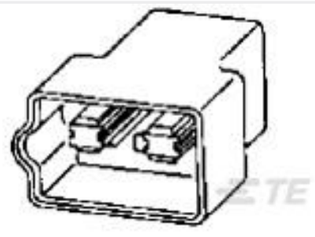
TE Part #2-180930-1
250 FASTON HSG.,REC.,1 POS,RED



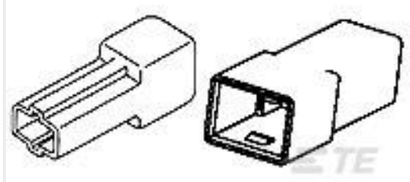
TE Part #160859-1
FF 250 TAB 0.5-1.0MM2 BR



TE Part #926965-1
TIMER, RECEPTACLE AND TAB



TE Part #180901
FF 250 TAB HSG 4P NYLON NAT



TE Part #521289-1
FF 250 TAB HSG 1P NYLON NAT

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

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Datasheets & Catalog Pages

1654742_HOUSEHOLD_APPLIANCES_RAST5

English

Product Specifications

Application Specification

English