FASTIN-FASTON | FASTIN-FASTON 250

TE Internal #: 160451-2

Quick Disconnects, Tab, 18 - 14 AWG Wire Size, .82 - 2.08 mm² Wire Size, Mating Tab Width .25 in [6.35 mm], Straight, FASTIN-

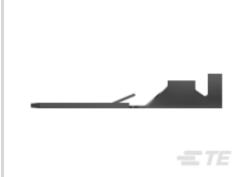
FASTON 250

View on TE.com >



Terminals & Splices > Quick Disconnects











Quick Disconnect Terminal Type: Tab

Wire Size: .82 – 2.08 mm²

Mating Tab Width: 6.35 mm [.25 in]

Mating Tab Thickness: .81 mm [.032 in]

Features

Product Type Features

Terminates To	Wire & Cable
Wire/Cable Type	Regular Wire
Wire Stop	No
Insertion Force	Normal
Sealable	No

Configuration Features

Connection Capacity Single	
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Electrical Characteristics

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	Phosphor Bronze
Terminal Plating Material	Tin
Crimp Type	F-Crimp
Barrel Type	Open
Mechanical Attachment	
Mating Retention Type	Locking Lance
	.055 in
Wire Insulation Support	With
Dimensions	
Accepts Wire Insulation Diameter Range	3.1 – 4.1 mm[.122 – .161 in]
Receptacle Terminal Stock Thickness	.41 mm[.016 in]
Overall Length	28.1 mm[1.1 in]
Wire Size	.82 – 2.08 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	
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 2022 (224) Candidate List Declared Against: JUNE 2022 (224)



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

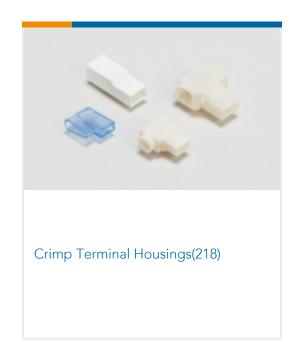
Compatible Parts

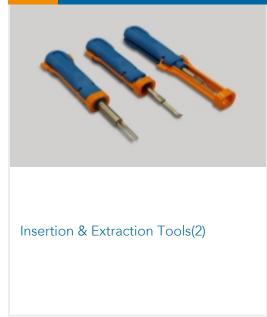


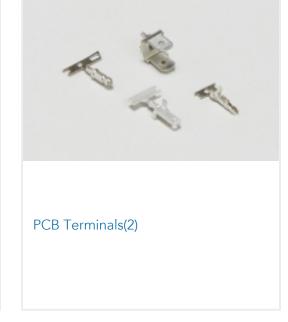


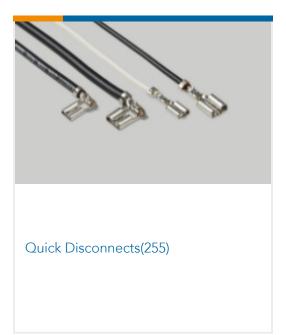


Also in the Series | FASTIN-FASTON 250









Documents

Product Drawings
FF 250 TAB 18-14AWG TPPB LP

English

CAD Files



Customer View Model

ENG_CVM_CVM_160451-2_D.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_160451-2_D.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_160451-2_D.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