FASTIN-FASTON | FASTIN-FASTON 250

TE Internal #: 280081-1

TE Internal Description: FF 250 TAB 18-13 AWG BR

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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	
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	Unplated
Crimp Type	F-Crimp
Barrel Type	Open



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	28 mm[1.1 in]
Compatible Insulation Diameter Range	3 – 4 mm[.118 – .157 in]
Terminal Material Thickness	.41 mm[.016 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

Product Compliance

Packaging Method

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 2025 (247) 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

Strip/Reel

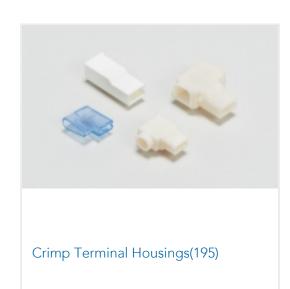
Product Compliance Disclaimer

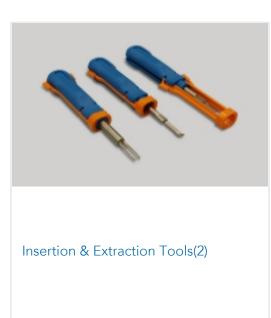
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent

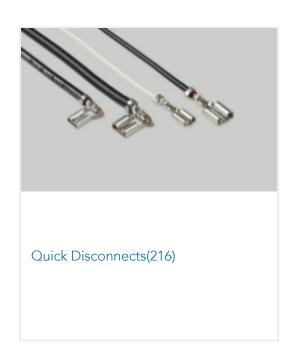


chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may 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

Also in the Series | FASTIN-FASTON 250







Customers Also Bought



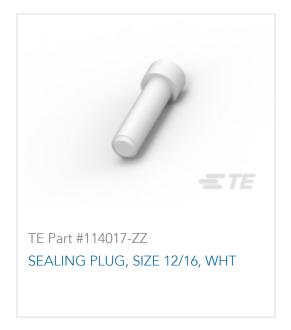












Documents

Product Drawings
FF 250 TAB 18-13 AWG BR

English

CAD Files

Customer View Model ENG_CVM_CVM_280081-1_AA.2d_dxf.zip



English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_280081-1_AA.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_280081-1_AA.3d_stp.zip

English

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Product Specifications

Application Specification

English