

### FASTIN-FASTON | FASTIN-FASTON 250

TE Internal #: 160450-2

FASTIN-FASTON 250, Quick Disconnects, Tab, 18 – 14 AWG, .82 –

2.08 mm², Mating Tab Width 6.35 mm [.25 in], Mating Tab

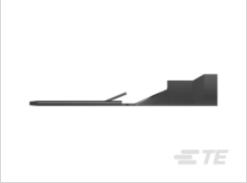
Thickness .81 mm [.032 in]

View on TE.com >



Terminals & Splices > Quick Disconnects











Terminal & Splice Type: Tab

Wire Size: .82 – 2.08 mm<sup>2</sup>

Mating Tab Width: 6.35 mm [.25 in]

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

# **Features**

# **Product Type Features**

### **Configuration Features**

Connection Capacity	Single	
Flectrical Characteristics		

### Electrical Characteristics

# **Body Features**

Fully Insulated	No
Plating Material	Tin

# **Contact Features**



Terminal Type	Tab
Terminal & Splice Type	Tab
Terminal Orientation	Straight
Contact Base Material	Phosphor Bronze
Crimp Type	F-Crimp
Barrel Type	Open
Mechanical Attachment	
	.055 in
Mating Retention Type	Locking Lance
Wire Insulation Support	With
Dimensions	
Accepts Wire Insulation Diameter Range	3.1 – 4.1 mm[.122 – .161 in]
Overall Length	30 mm[1.181 in]
Receptacle Terminal Stock Thickness	.41 mm[.016 in]
Wire Size	.82 – 2.08 mm²
Mating Tab Width	6.35 mm[.25 in]
Mating Tab Thickness	.81 mm[.032 in]
Usage Conditions	
Operating Temperature Range	-40 - 110 °C[-40 - 230 °F]
Industry Standards	
UL Flammability Rating	UL 94V-2
Packaging Features	
Packaging Quantity	3500
Packaging Method	Strip/Reel
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: JAN 2020 (205) Candidate List Declared Against: JAN 2020 (205) Does not contain REACH SVHC
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2020 (205) Candidate List Declared Against: JAN 2020 (205)
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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles' (Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

# **Compatible Parts**













TE Model / Part # 2-2150346-2 OC-PA-E-FA-110F160OV-001-0056

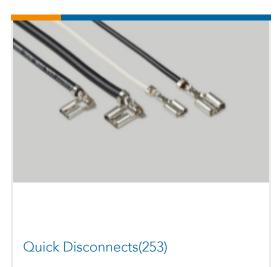




# Also in the Series | FASTIN-FASTON 250



Crimp Terminal Housings(214)

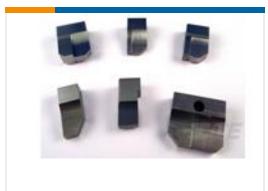


# Customers Also Bought

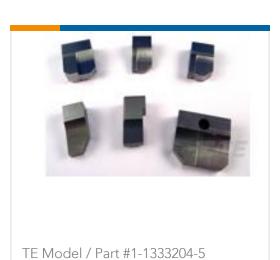




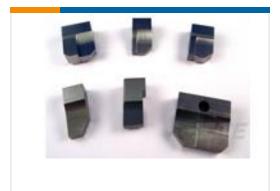
TE Model / Part #160655-6 FF 110 REC 20-15 AWG TPBR



TE Model / Part #1333204-9 ANVIL, COMBINATION .080



ANVIL, COMBINATION .080



TE Model / Part #1-1333204-7 ANVIL, COMBINATION (.080)



TE Model / Part #160450-3 FF 250 TAB 18-14AWG PB SILVER PL



# **Documents**

**Product Drawings FF 250 TAB 18-14AWG TPPB** 

English

### **CAD Files**

**Customer View Model** ENG\_CVM\_CVM\_160450-2\_N.2d\_dxf.zip



English

3D PDF

3D

**Customer View Model** 

ENG\_CVM\_CVM\_160450-2\_N.3d\_igs.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_160450-2\_N.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** 

**Application Specification** 

English