

160451-2 ✓ ACTIVE

FASTIN-FASTON | FASTIN-FASTON 250

TE Internal #: 160451-2

Tab, 18 – 14 AWG Wire Size, .82 – 2.08 mm² Wire Size, Mating Tab

Width 6.35 mm [.25 in], Straight, FASTIN-FASTON 250, Quick

Disconnects

[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

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	Phosphor Bronze
Terminal Plating Material	Tin
Crimp Type	F-Crimp



Barrel Type	Open
-------------	------

Termination Features

Product Terminates To	Wire & Cable
-----------------------	--------------

Mechanical Attachment

	.055 in
--	---------

Wire Insulation Support	With
-------------------------	------

Mating Retention Type	Locking Lance
-----------------------	---------------

Dimensions

Terminal Material Thickness	.41 mm [.016 in]
-----------------------------	------------------

Product Length	28.1 mm [1.1 in]
----------------	------------------

Compatible Insulation Diameter Range	3.1 – 4.1 mm [.122 – .161 in]
--------------------------------------	-------------------------------

Wire Size	.82 – 2.08 mm ²
-----------	----------------------------

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
------------------	--------------------

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 # 641256-1
BLADE TAB 250 18-14AWG BR LP




TE Part # 154660-2
FASTON 250 TAB 22-18 AWG TPBR




TE Part # 928906-2
FF 110 TAB 20-15 AWG .016 TPPB


Also in the Series | FASTIN-FASTON 250




Crimp Terminal Housings(210)



Insertion & Extraction Tools(2)



PCB Terminals(2)

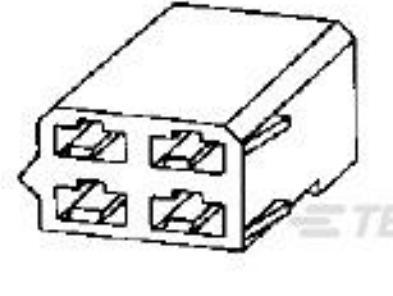


Quick Disconnects(251)

Customers Also Bought



TE Part #828921-1
EINZELADERDICHTUNG



TE Part #180900
FF 250 REC HSG 4P NYLON NAT



TE Part #181953-1
250 FASTON,TAB,BR



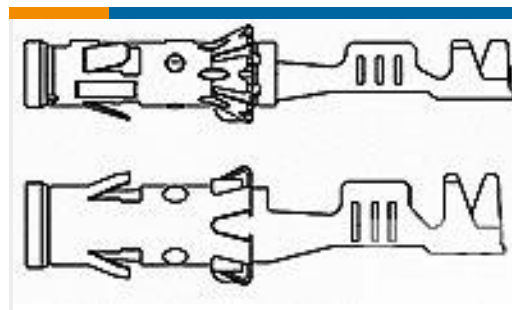
TE Part #5-794677-4
24POS MICRO MNL ASSY,R/A,THRU



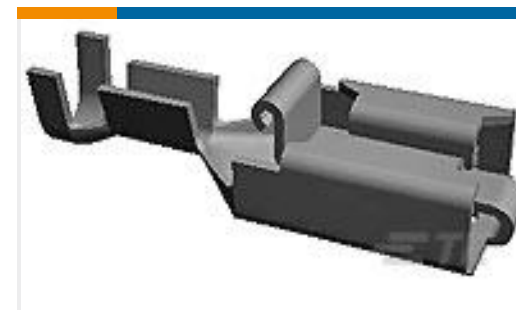
TE Part #5052992082
RNF-100-1/8-0-STK



TE Part #5677562009
RNF-3000-3/1-0-STK



TE Part #929975-1
BU-KONTAKT 2,5MMD



TE Part #928901-4
PL 250 REC TERMINAL 17-13 TPPB LP



TE Part #270225-000
B-150-07



TE Part #4-1102700-5
EMV-K.3/4.STO.1.11.G

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

160451-2

Tab, 18 – 14 AWG Wire Size, .82 – 2.08 mm² Wire Size, Mating Tab Width 6.35 mm [.25 in], Straight, FASTIN-FASTON 250, Quick Disconnects

