

160451-3

✓ ACTIVE

FASTIN-FASTON | FASTIN-FASTON 250

TE Internal #: 160451-3

Quick Disconnect Tab, 18 – 14 AWG, .82 – 2.08 mm² Wire, 6.35 mm

[.25 in] Tab Width, Straight, Phosphor Bronze, Silver Plating,

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****Termination Features**

Product Terminates To

Wire & Cable

Configuration Features

Compatible With Wire & Cable Type

Discrete Wire

Connection Capacity

Single

Mechanical Attachment

Locking Lance Height

1.4 mm[.055 in]

Wire Insulation Support

With

Mating Retention Type

Locking Lance

Other

Line

FASTON .250

EU RoHS Compliance

Compliant

EU ELV Compliance

Compliant

Packaging Features

Packaging Quantity

500

Packaging Method

Loose Piece/Carton

Dimensions

Product Length	28.1 mm[1.149 in]
Compatible Insulation Diameter Range	3.1 – 4.1 mm [.12 – .16 in]
Terminal Material Thickness	.41 mm [.016 in]
Wire Size	.82 – 2.08 mm ²

Product Type Features

Insertion Force	Normal
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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	Silver
Crimp Type	F-Crimp
Barrel Type	Open

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature Range	-40 – 130 °C [-40 – 266 °F]

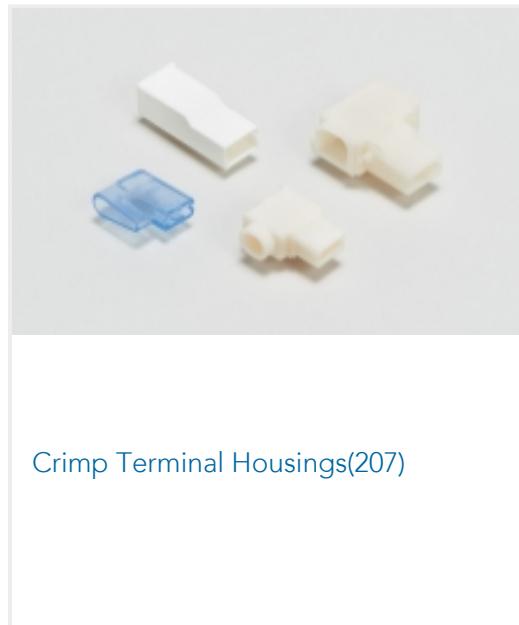
Product Compliance

For compliance documentation, visit the product page on TE.com>

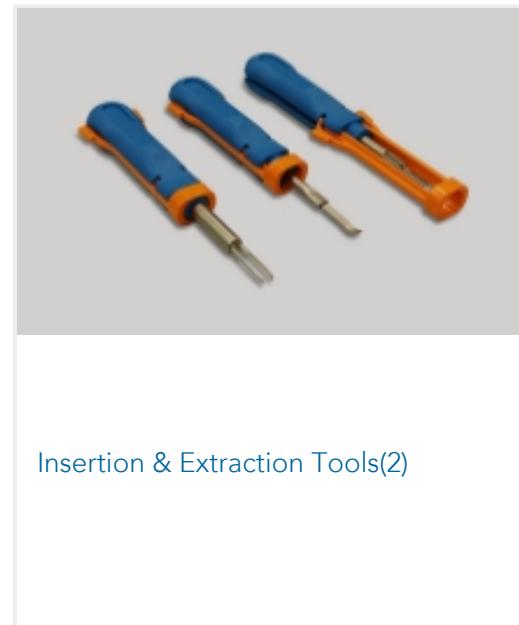
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does 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>

Also in the Series | **FASTIN-FASTON 250**

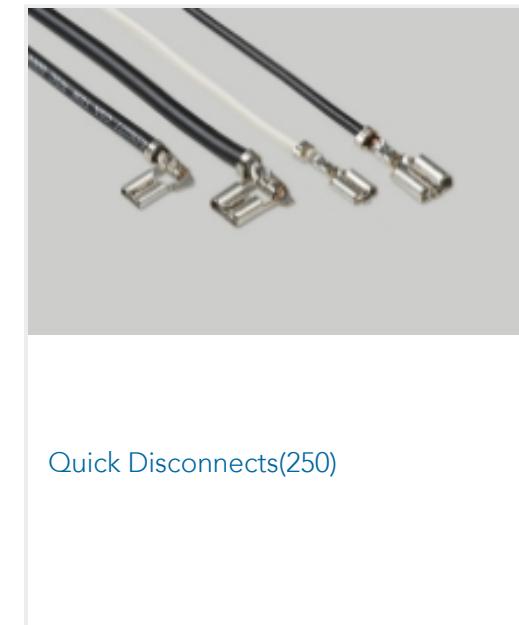
Crimp Terminal Housings(207)



Insertion & Extraction Tools(2)



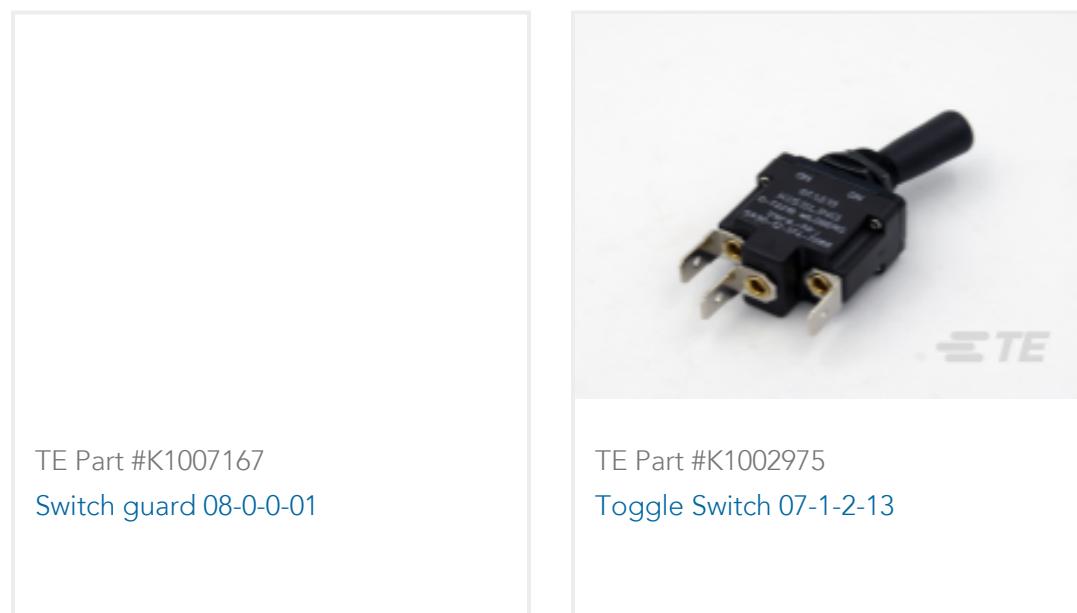
PCB Terminals(2)



Quick Disconnects(250)

Customers Also Bought

TE Part #8-1419111-0
PT570012TE Part #9-1879026-0
YR1 0.1% 49R9TE Part #2176251-9
CRGS2010 5% 4R7TE Part #K2001791
Toggle Switch 07-4-2-13TE Part #K1001926
Toggle Switch 07-2-2-13 GTE Part #K1002981
Toggle Switch 07-2-2-13TE Part #K1121342
Switch guard 08-0-0-01 906TE Part #K1012918
Relay 26-70-04



Documents

Product Drawings

[FF 250 TAB 18-14AWG PB SILVER PL LP](#)

English

CAD Files

Customer View Model

[ENG_CVM_CVM_160451-3_D.2d_dxf.zip](#)

English

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_160451-3_D.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_160451-3_D.3d_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Product Specifications

[FASTIN-FASTON CONN. .110 INCH, .187 INCH, .250 INCH, .375 INCH SRS.](#)

English

Product Specification

English