

170030-1 ✓ ACTIVE

FASTIN-FASTON | FASTIN-FASTON 250

TE Internal #: 170030-1

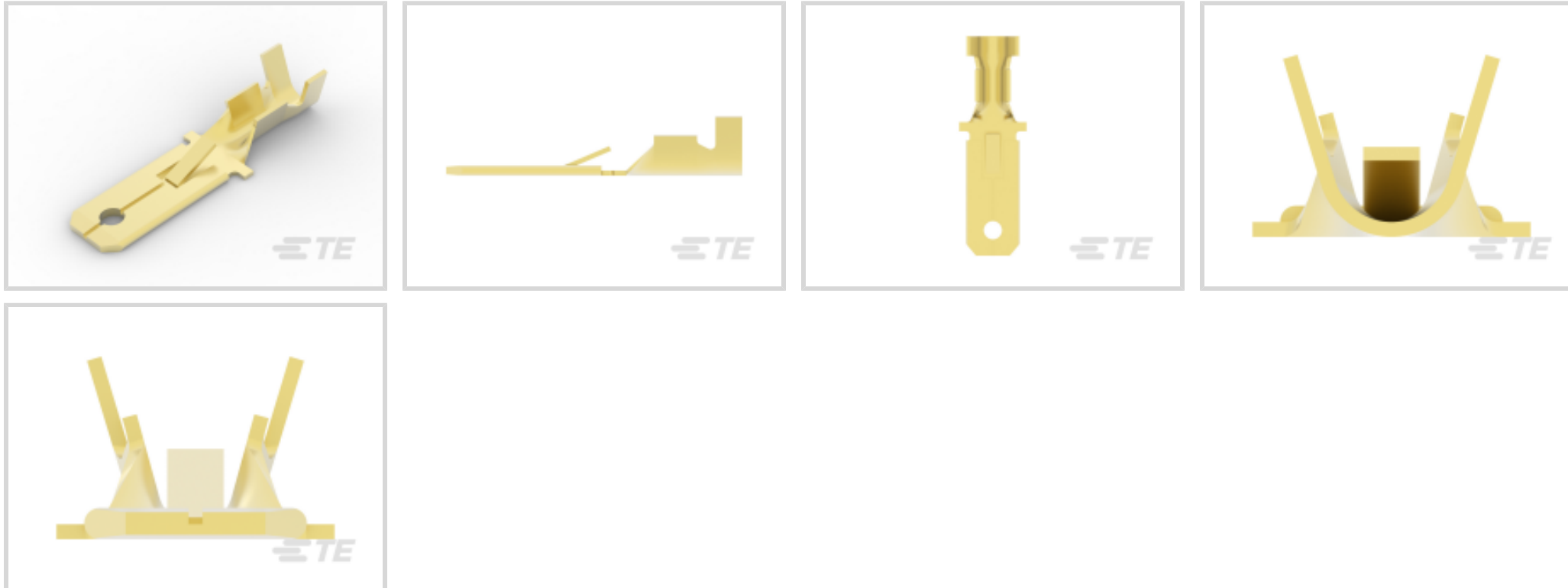
Quick Disconnect Tab, Uninsulated, 20 – 14 AWG, .51 – 2.08 mm²

Wire, 6.35 mm [.25 in] Tab Width, F-Crimp, Straight, Brass, FASTIN-FASTON 250

[View on TE.com >](#)



Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Tab**

Wire Size: **.51 – 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
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Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
Connection Capacity	Single

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

Termination Features

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Product Terminates To	Wire & Cable
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Mechanical Attachment

Locking Lance Height	1.2 mm
Wire Insulation Support	With
Mating Retention Type	Locking Lance
Extraction Force	4.9 Newton

Dimensions

Product Length	26.5 mm[1.04 in]
Compatible Insulation Diameter Range	2.16 – 3.43 mm[.085 – .135 in]
Terminal Material Thickness	.41 mm[.016 in]
Wire Size	.51 – 2.08 mm ²

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature Range	-40 – 110 °C[-40 – 230 °F]

Packaging Features

Packaging Quantity	4000
Packaging Method	Strip/Reel

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	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 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 # 2150041-2
OCEAN_2.0_Applicator-E-110F180F-REA



TE Part # 720725-1
DAHT 250 FASTIN-ON TAB REC 18-14 ASSY

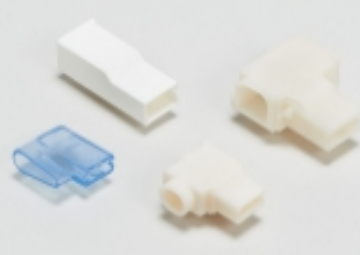


TE Part # 7-2150041-7
OCEAN_2.0_SPARE_PART_KIT-110F180F




TE Part # 2819183-1
.250 SERIES FASTIN FASTON REC.


Also in the Series | FASTIN-FASTON 250



Crimp Terminal Housings(184)



Insertion & Extraction Tools(2)



Quick Disconnects(208)

Customers Also Bought



TE Part #170030-2
FF 250 TAB 20-14AWG TPBR



TE Part #170031-1
FF 250 REC 20-14AWG BR



TE Part #1554723-1
1.0 SEALED RECEPTACLE CONTACT



TE Part #1717109-2
0.64 III 16POS PLUG ASSY



Documents

Product Drawings

[FF 250 TAB 20-14AWG BR](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_170030-1_S.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_170030-1_S.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_170030-1_S.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

[FASTIN_FASTON_Product_Line](#)

English

Product Specifications

[Crimping of 250 Series Tab and Receptacle Contacts](#)

Japanese

[Application Specification](#)

Japanese



Application Specification

Japanese

Crimping of 250 Series Tab and Receptacle Contacts

Japanese

Instruction Sheets

Instruction Sheet (non U.S.)

Japanese

Instruction Sheet (non U.S.)

Japanese