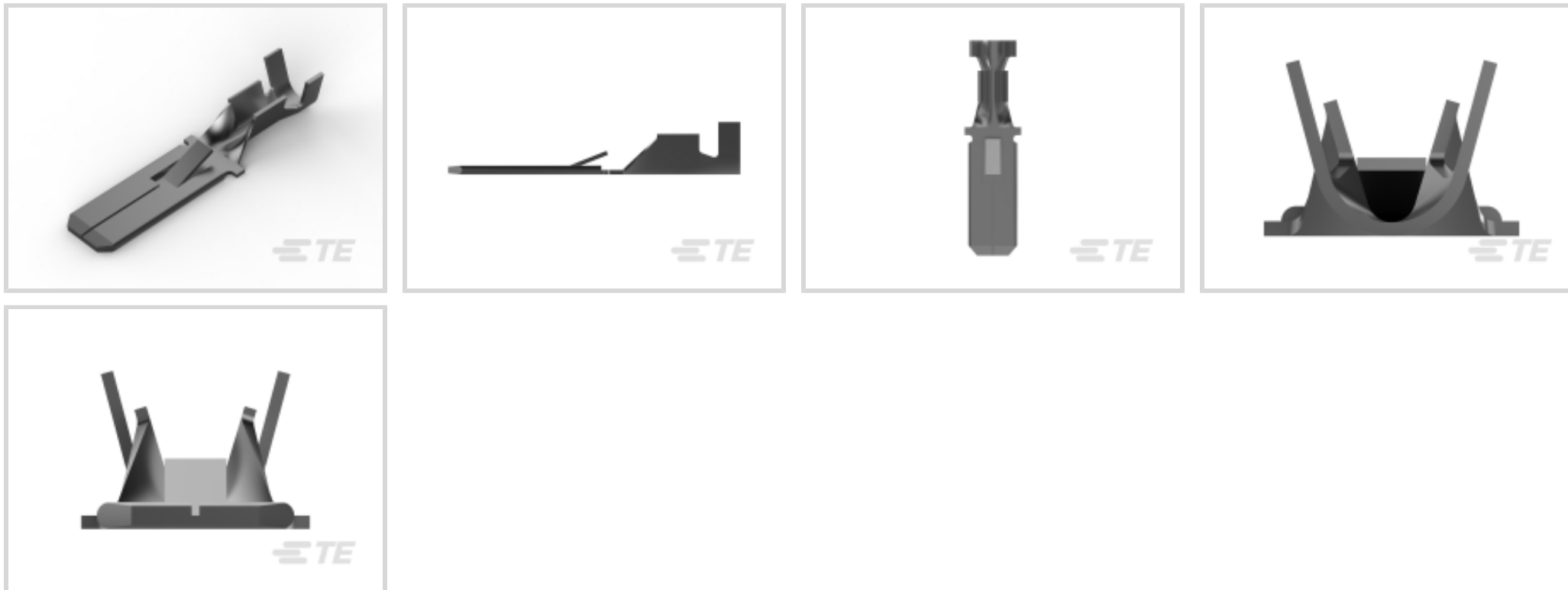




Terminals & Splices > Quick Disconnects



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

Terminates To	Wire & Cable
Wire Stop	No
Wire/Cable Type	Regular Wire
Insertion Force	Normal
Sealable	No

Configuration Features

Connection Capacity	Single
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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	Brass
Terminal Plating Material	Tin
Crimp Type	F-Crimp



Barrel Type	Open
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Mechanical Attachment

Mating Retention Type	Locking Lance
Extraction Force	29.4 Newton
Locking Lance Height	1.4 mm
Wire Insulation Support	With

Dimensions

Accepts Wire Insulation Diameter Range	3.1 – 4.1 mm [.12 – .16 in]
Overall Length	30.3 mm [1.192 in]
Receptacle Terminal Stock Thickness	.41 mm [.016 in]
Wire Size	.82 – 2.08 mm ²

Usage Conditions

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

Packaging Features

Packaging Quantity	3500
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	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2022 (224) Candidate List Declared Against: JUNE 2022 (224) 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 # 175048-1
FF 187 TAB 2-3MM2 PTBR



TE Part # 2150046-2
OCEAN_2.0_APPLICATOR-E-110F160F



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



TE Part # 2-2150046-2
OCEAN_2.0_APPLICATOR-E-110F160F ASSY



TE Part # 284672-1
FF 250 TAB PTBR




TE Part # 7-2150046-2
OCEAN_2.0_APPLICATOR-E-110F160F




TE Part # 7-2150046-7
OCEAN_2.0_SPARE_PART_KIT-110F160F


Also in the Series | FASTIN-FASTON 250




Crimp Terminal Housings(218)



Insertion & Extraction Tools(2)



PCB Terminals(2)



Quick Disconnects(255)

Documents

Product Drawings

FF 250 TAB 18-14AWG PTBR

Japanese

CAD Files



3D PDF

3D

Customer View Model

[ENG_CVM_CVM_170151-2_D.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_170151-2_D.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_170151-2_D.3d_stp.zip](#)

English

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

Product Specifications

Product Specification

English

[.250 SERIES FASTIN-FASTON TAB AND RECEPTACLE](#)

English

[.250 SERIES FASTIN-FASTON TAB AND RECEPTACLE](#)

Japanese

Product Specification

Japanese

Product Specification

English

[250 FASTIN-FASTON CONNECTOR](#)

English

[250 FASTIN-FASTON CONNECTOR](#)

Japanese

Product Specification

Japanese

[.250 SERIES FASTIN-FASTON 12-POS CONNECTOR](#)

Japanese

Product Specification

Japanese

Product Specification

English

["250" Series FASTIN-FASTON 6-Position Connector](#)

English

Product Environmental Compliance

[MD_170151-2_012020152146_dmtec](#)

English

[MD_170151-2_012020152146_dmtec](#)



English

Instruction Sheets

[Instruction Sheet \(non U.S.\)](#)

Japanese

[Instruction Sheet \(non U.S.\)](#)

Japanese