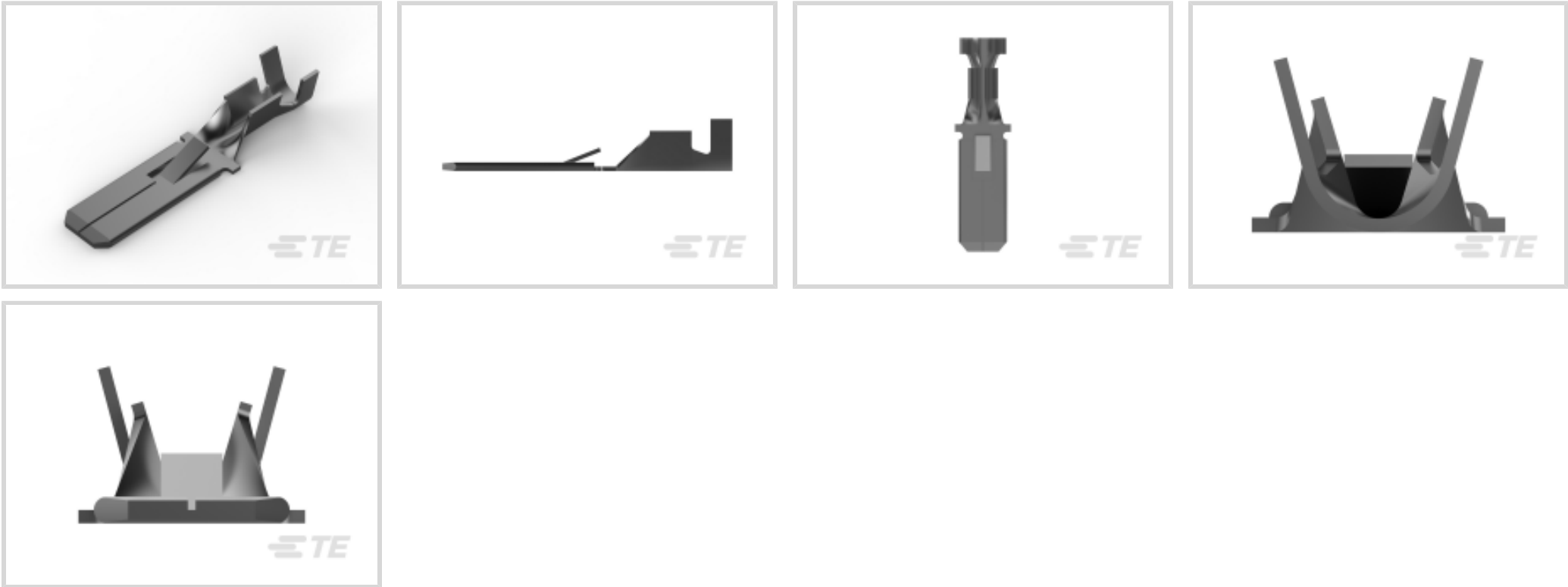




Terminals & Splices > Quick Disconnects



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

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

Termination Features

--	--



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

Mechanical Attachment

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

Dimensions

Terminal Material Thickness	.41 mm[.016 in]
Product Length	30.3 mm[1.192 in]
Compatible Insulation Diameter Range	3.1 - 4.1 mm[.12 - .16 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: JAN 2024 (240) Candidate List Declared Against: JAN 2024 (240) 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

REPRESENTATION ONLY

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

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

TE Part # 175048-1
FF 187 TAB 2-3MM2 PTBR

TE Part # 284672-1
FF 250 TAB PTBR

KIT

REPRESENTATION ONLY

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

Also in the Series | FASTIN-FASTON 250

Crimp Terminal Housings(211)

Insertion & Extraction Tools(2)

PCB Terminals(2)

Quick Disconnects(254)

Customers Also Bought



TE Part # 1-1318115-9
DYNAMIC D-2100 TAB HSG 20P F/H

TE Part # 1-353047-2
DYNAMIC D-5200S TAB HSG 2P K/X

TE Part # 917802-2
DYNAMIC D-5 TAB CONT. AU (S)

TE Part # 1-1879022-3
SMF3 1K0 5%

TE Part # 1241150-5
5P MOD II BREAK AWAY HDR , SMD, BLISTER

TE Part # 160859-4
FF 250 TAB 20-17 AWG .016 TPPB

TE Part # 5530843-1
CONN SEC II 12 POS 100C/L

TE Part # 1-2367197-2
1.0mm WTB Side Vertical Type With Latch

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

Application Specification

English

Instruction Sheets

Instruction Sheet (non U.S.)

Japanese

Instruction Sheet (non U.S.)

Japanese

170151-2

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

