

170151-2 ✓ ACTIVE

FASTIN-FASTON | FASTIN-FASTON 250

TE Internal #: 170151-2

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

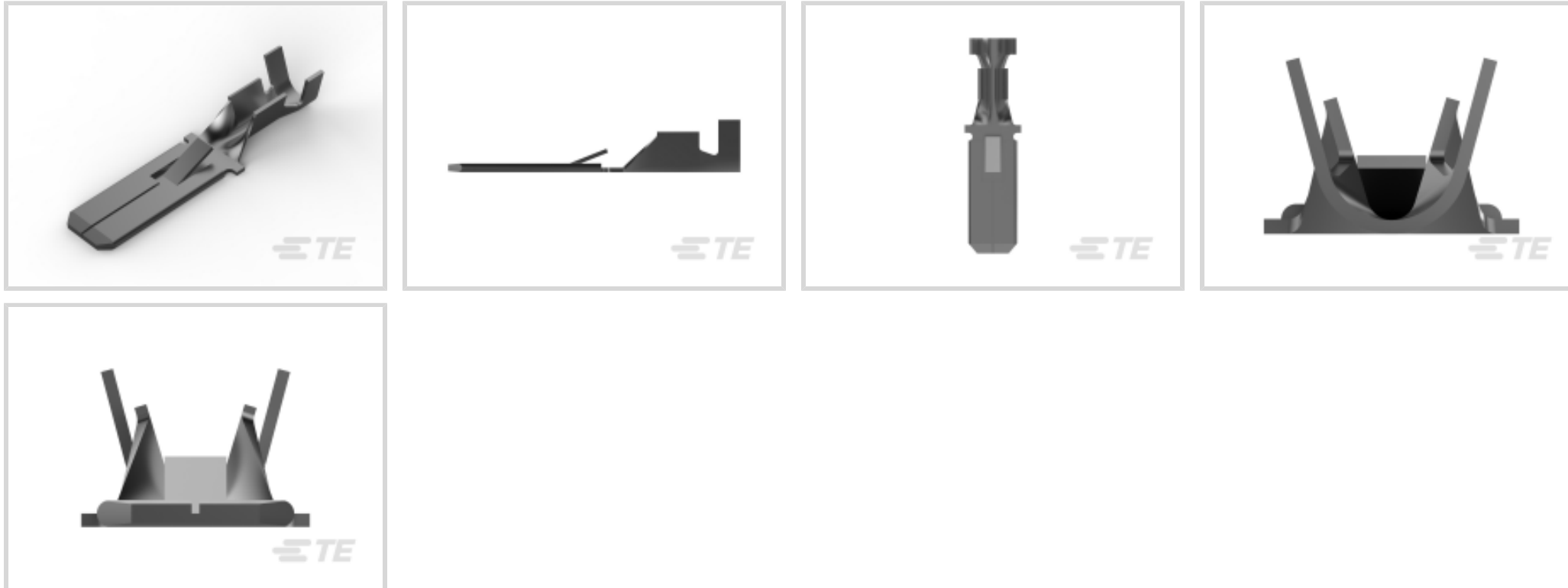
Wire Size, Mating Tab Width 6.35 mm [.25 in], Straight, Brass,

FASTIN-FASTON 250

[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
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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

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Product Terminates To	Wire & Cable
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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: JUNE 2023 (235) Candidate List Declared Against: JUNE 2023 (235) 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 # 175048-1
 FF 187 TAB 2-3MM2 PTBR



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



TE Part # 284672-1
 FF 250 TAB PTBR



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



KIT

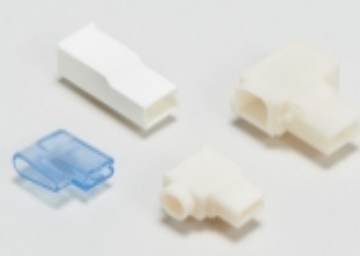
REPRESENTATION ONLY

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




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


Also in the Series | FASTIN-FASTON 250




Crimp Terminal Housings(211)



Insertion & Extraction Tools(2)



PCB Terminals(2)

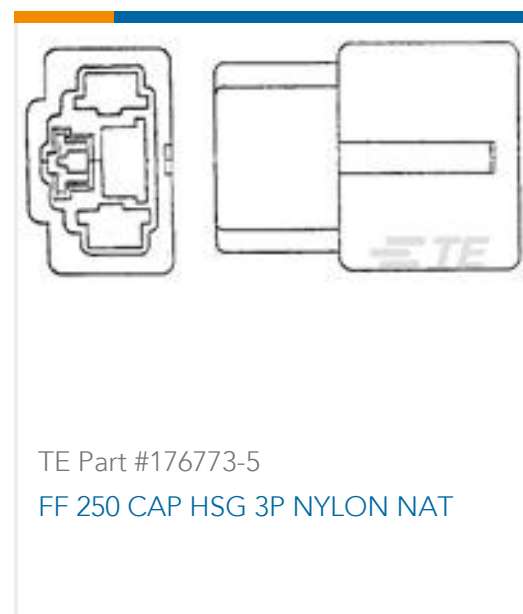


Quick Disconnects(254)

Customers Also Bought



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



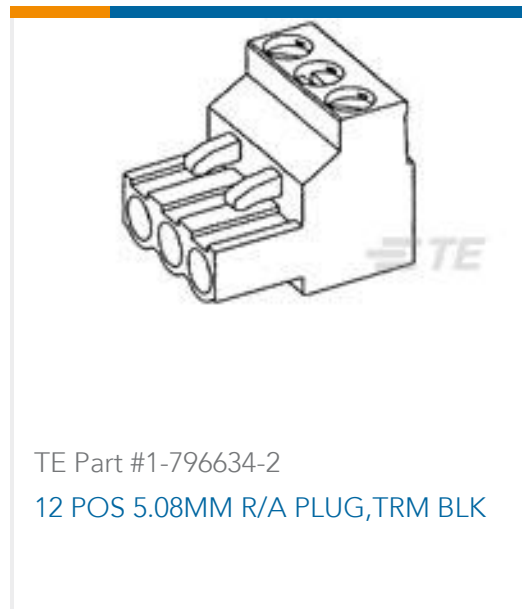
TE Part #176773-5
FF 250 CAP HSG 3P NYLON NAT



TE Part #63816-1
TAB, MAG-MATE 250F TPBR



TE Part #63459-3
MAG-MATE 250 F-TAB 15-16 TPBR



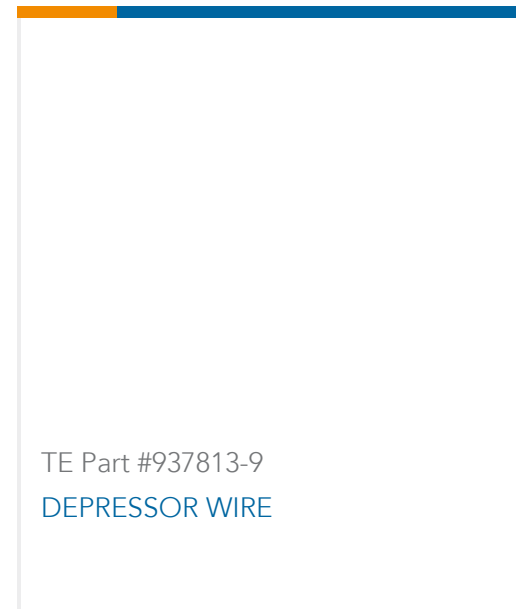
TE Part #1-796634-2
12 POS 5.08MM R/A PLUG, TRM BLK



TE Part #1565088-1
GRACE INERTIA CONNECTOR 3.5 6P



TE Part #170330-1
PL MKII 187 REC 24-20AWG PTBR LP



TE Part #937813-9
DEPRESSOR WIRE

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

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