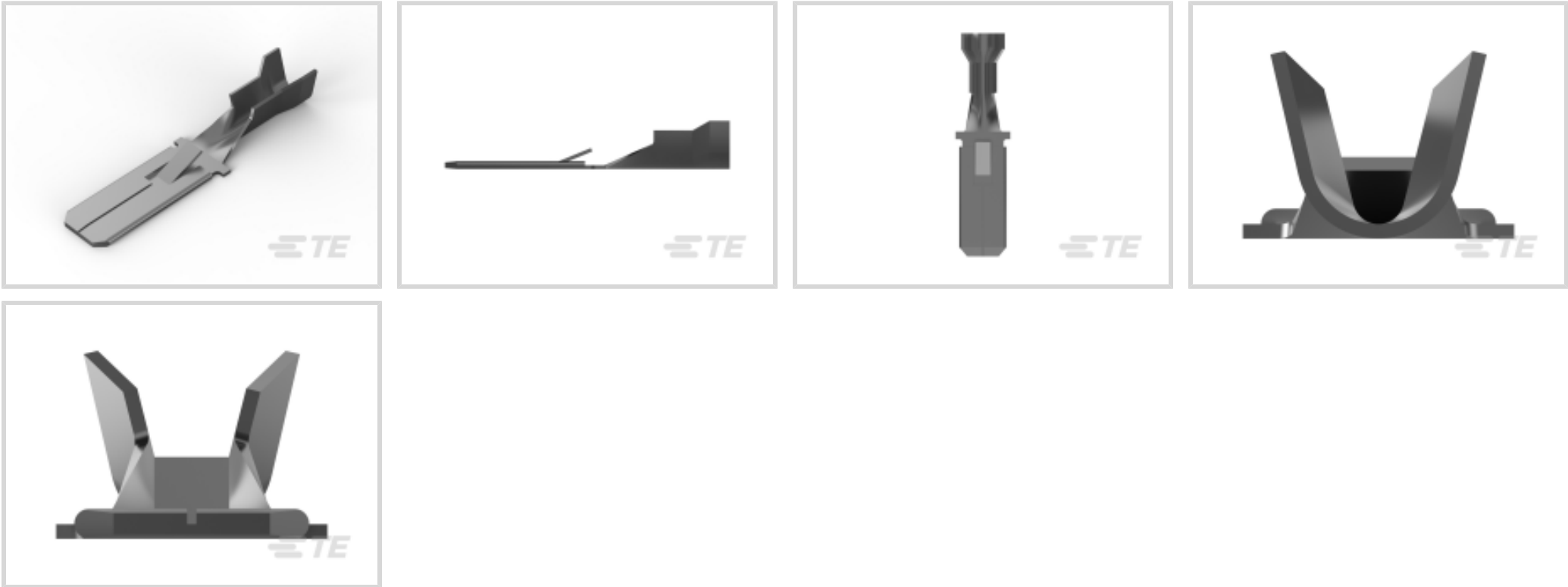




Terminals & Splices > Quick Disconnects



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

Industry Standards

UL Flammability Rating	UL 94V-2
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Termination Features

Product Terminates To	Wire & Cable
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Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
Connection Capacity	Single

Electrical Characteristics

Voltage Rating	250 V
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Mechanical Attachment

	.055 in
Wire Insulation Support	With
Mating Retention Type	Locking Lance

Packaging Features

Packaging Quantity	3500
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Packaging Method	Strip/Reel
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Dimensions

Product Length	30 mm[1.181 in]
Compatible Insulation Diameter Range	3.1 – 4.1 mm[.122 – .161 in]
Terminal Material Thickness	.41 mm[.016 in]
Wire Size	.82 – 2.08 mm²

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	Tin
Crimp Type	F-Crimp
Barrel Type	Open

Usage Conditions

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

Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

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>

Compatible Parts



KIT

REPRESENTATION ONLY

TE Part # 7-2150046-7
[OCEAN_2.0_SPARE_PART_KIT-110F160F](#)



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](#)



KIT

REPRESENTATION ONLY

TE Part # 7-2150346-7
[OC-110F160OV-CRIMPTOOLINGKIT](#)

Also in the Series | FASTIN-FASTON 250



[Crimp Terminal Housings\(207\)](#)



[Insertion & Extraction Tools\(2\)](#)

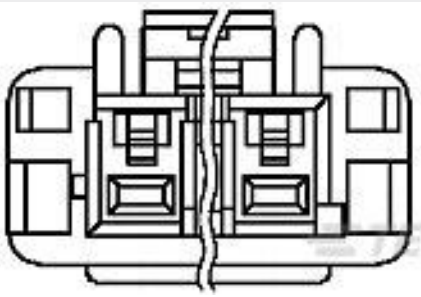


[PCB Terminals\(2\)](#)

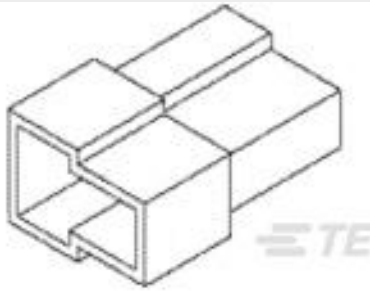


[Quick Disconnects\(250\)](#)

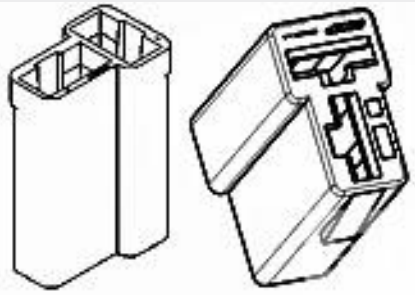
Customers Also Bought



TE Part #1376388-1
5MM POWER KEY 2P PLUG HSG NAT



TE Part #1-180908-0
FF 250 TAB HSG 2P NYLON NAT



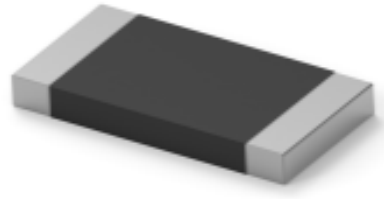
TE Part #180907
FF 250 REC HSG 2P NYLON NAT



TE Part #160928-2
FF 250 REC 0.5-1.0MM2 TPBR



TE Part #794227-1
MINI UMN2 SOK 26-22 AWG SN LP



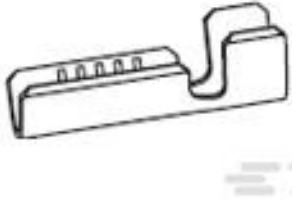
TE Part #7-2176422-9
TLRP 2512 3.0W R180 1% 50PPM 4K RL



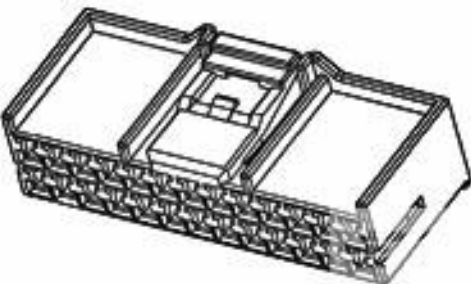
TE Part #180351-3
FF 250 REC 4-6MM2 PB



TE Part #336765-000
CWT-3807-W1



TE Part #160644-3
SPLICE 20-15 AWG .016 TPBR



TE Part #936201-1
090III 16P PLUG ASSY

Documents

Product Drawings

FF 250 TAB 18-14AWG TPPB

English

CAD Files

Customer View Model

ENG_CVM_CVM_160450-2_N.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_160450-2_N.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_160450-2_N.3d_stp.zip

English

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

Datasheets & Catalog Pages



1654742_HOUSEHOLD_APPLIANCES_RAST5

English

Product Specifications

Application Specification

English