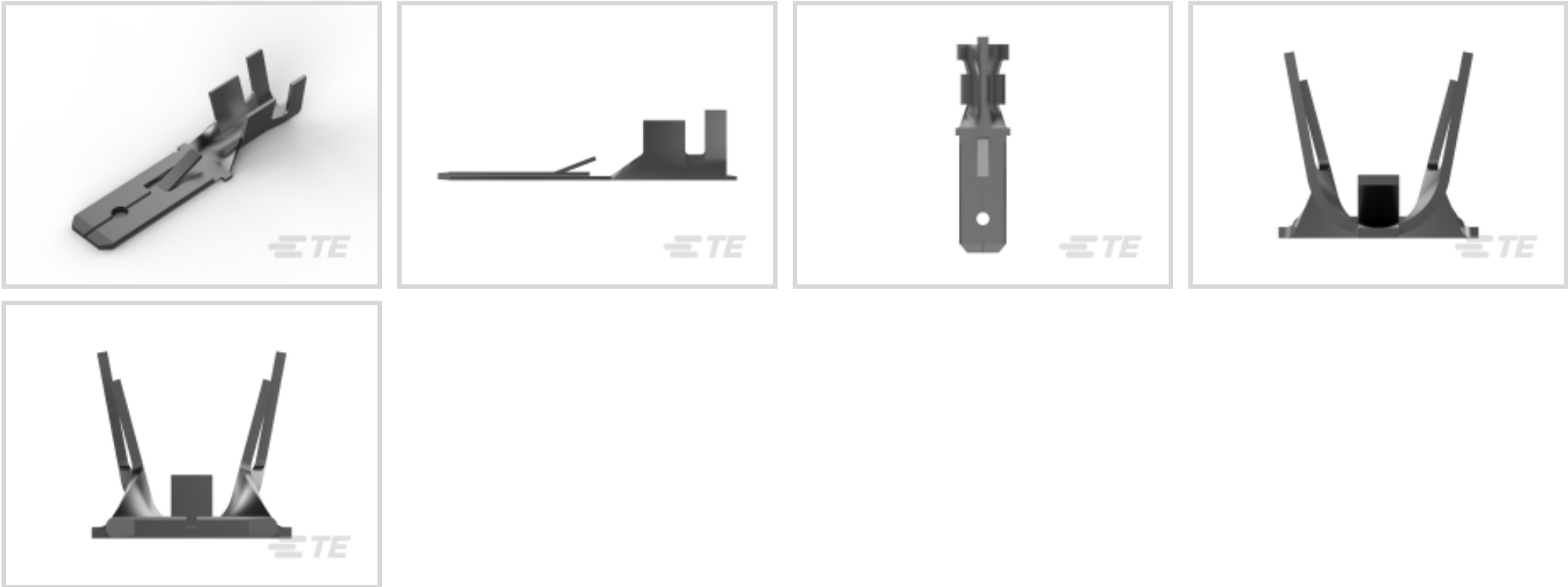




Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Tab**

Wire Size: **4 – 6 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

Locking Lance Height	1.5 mm
Wire Insulation Support	With
Mating Retention Type	Locking Lance

Packaging Features

Packaging Quantity	2500
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Packaging Method

Strip/Reel

Dimensions

Product Length	30.1 mm[1.185 in]
Compatible Insulation Diameter Range	3.4 – 5.2 mm[.134 – .201 in]
Terminal Material Thickness	.41 mm[.016 in]
Wire Size	4 – 6 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

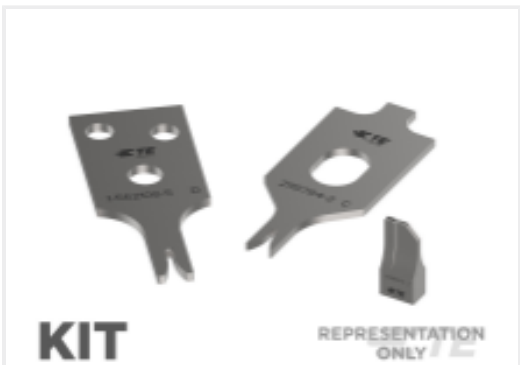


Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not applicable for solder process capability

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 # 7-2150459-7
[OCEAN_2.0_SPARE_PART_KIT-160F210F](#)



TE Part # 2150459-2
[OCEAN_2.0_Applicator-E-160F210F-REA](#)

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 #CAT-AM7801-B128
AMPSEAL 16 Connectors Backshell



TE Part #180384-5
FF 250 REC 4-6MM2 TPPB LP



TE Part #174197-1
FASTON .250 SERIES (6.3 MM) HOUSING



TE Part #1971030-4
4POS Plug housing for GIC 2.0 EV Series



TE Part #104891-1
10 50/50 GRID CABLE RCPT COVER



TE Part #HD16-9-1939SE-P080
PLG, 9P, GRN, E, J1939, TYPE 2



TE Part #2040113-1
0.50/1.0/2.8 SEALED LEVER 114POS



TE Part #7-1855041-7
SPARE PART KIT

Documents

Product Drawings
FF 250 TAB 4-6MM2 TPPB

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_280080-4_Z.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_280080-4_Z.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_280080-4_Z.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