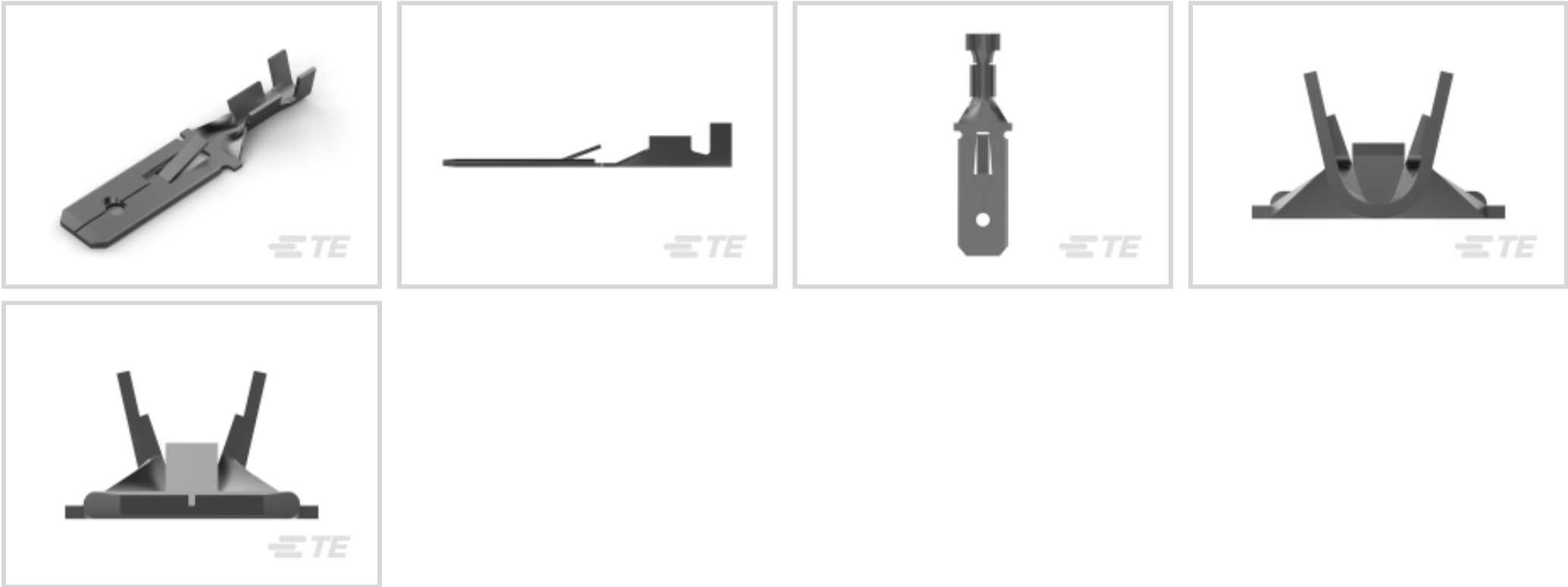




Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Tab**

Wire Size: **.51 – 1.03 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

Compatible With Wire & Cable Type	Discrete Wire
Connection Capacity	Single

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

Locking Lance Height	1.44 mm
Wire Insulation Support	With
Mating Retention Type	Locking Lance

Dimensions

Product Length	28 mm[1.1 in]
Compatible Insulation Diameter Range	2.01 – 2.7 mm[.079 – .106 in]
Terminal Material Thickness	.41 mm[.016 in]
Wire Size	.51 – 1.03 mm²

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 2025 (247) Candidate List Declared Against: JAN 2025 (247) 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

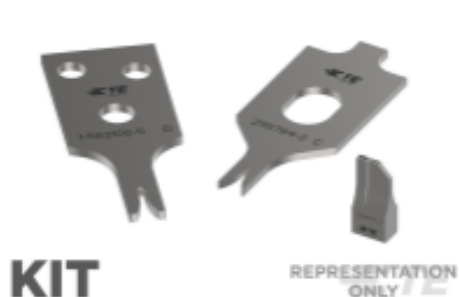
Product Compliance Disclaimer

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

TE Part # 7-2150333-7
OC-080F130F-CRIMPTOOLINGKIT



TE Part # 1-1579007-4
EXTRACTION TOOL



TE Part # 4-1579007-3
EXTRACTION TOOL KIT

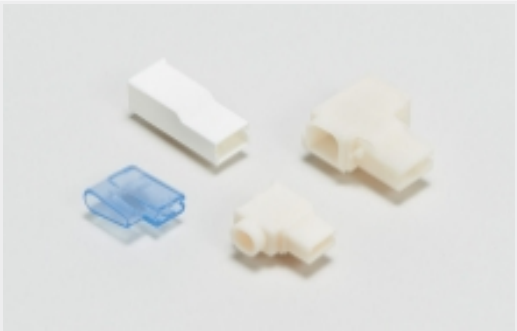


TE Part # 963951-2
FF 250 TAB 0.5-1MM2 PTPB



TE Part # 880688-2
FF 250 TERMINAL 0.5-1.0MM2 0.39 X13.2TPBR

Also in the Series | FASTIN-FASTON 250



Crimp Terminal Housings(195)



Insertion & Extraction Tools(2)



Quick Disconnects(216)

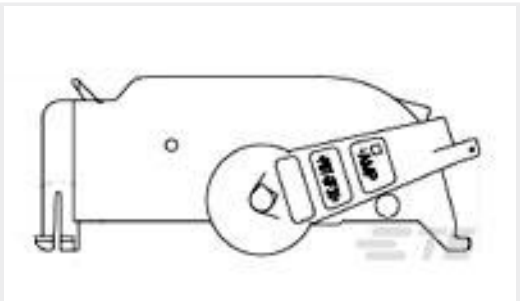
Customers Also Bought



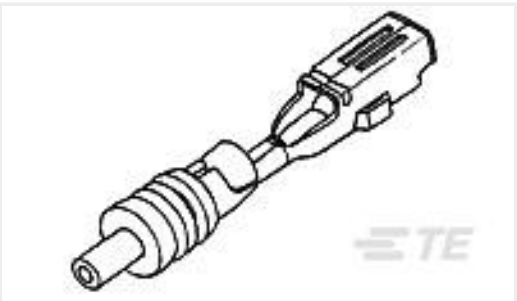
TE Part #5054122009
RNF-100-3/16-8-STK



TE Part #CAT-D487-SL25
DEUTSCH DT Retention Sleeves



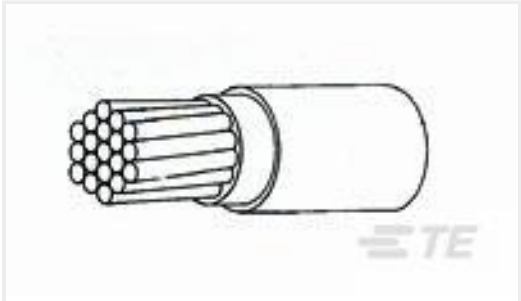
TE Part #1473250-1
MQS 81P LEVER(L) ASSY



TE Part #171630-5
E-J MK-2 070 REC CONT



TE Part #2-180351-0
FF 250 REC 4-6MM2 TPPB



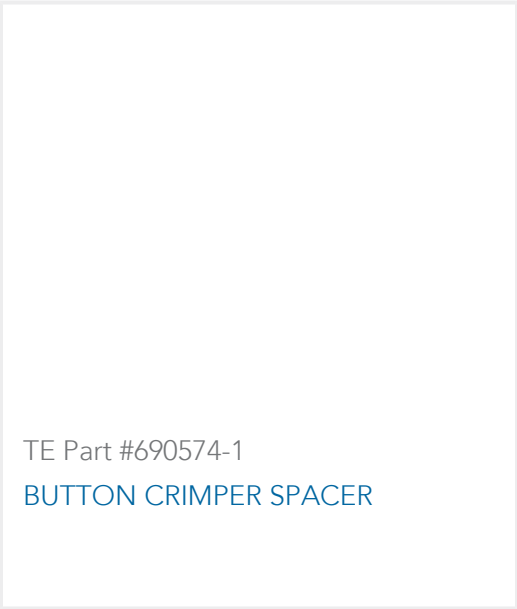
TE Part #2822633004
44A0111-12-2



TE Part #963730-1
MQS PIN CONTACT WITH SPRING



TE Part #1010-042-1206
SEAL, INTF, 12P, RED-ORG, DTM



TE Part #690574-1
BUTTON CRIMPER SPACER

Documents

Product Drawings

FF 250 TAB 0.5-1.0MM2 TPBR

English

CAD Files

Customer View Model

ENG_CVM_CVM_160869-2_H.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_160869-2_H.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_160869-2_H.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