

6-160449-3 ✓ ACTIVE

FASTIN-FASTON | FASTIN-FASTON 250

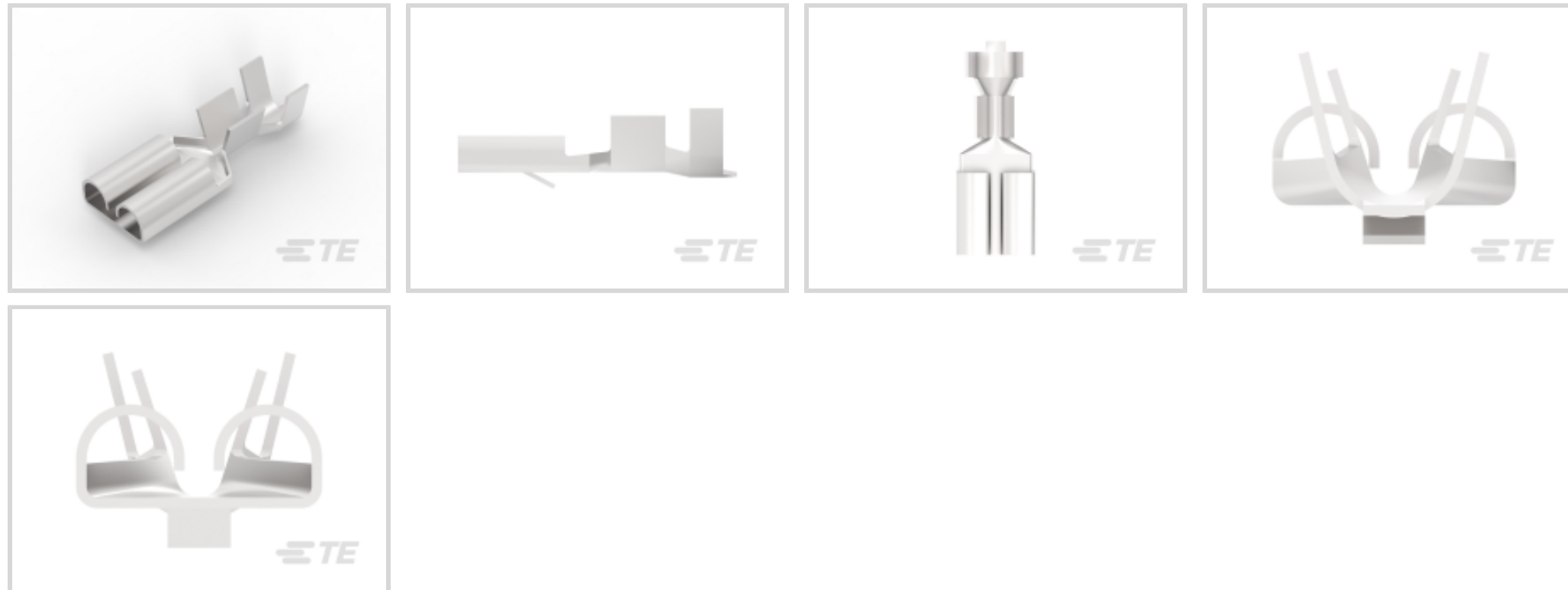
TE Internal #: 6-160449-3

Quick Disconnect Receptacle, Uninsulated, 17 – 13 AWG, 1.03 – 2.62 mm² Wire, 6.35 mm [.25 in] Tab Width, F-Crimp, Straight, FASTIN-FASTON 250

[View on TE.com >](#)



Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **1.03 – 2.62 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	Receptacle
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	Silver
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	1.2 mm[.05 in]
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Wire Insulation Support	With
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Mating Retention Type	Locking Lance
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Dimensions

Product Length	19.2 mm[.755 in]
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Compatible Insulation Diameter Range	3.43 – 5.08 mm[.135 – .2 in]
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Terminal Material Thickness	.33 mm[.013 in]
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Wire Size	1.03 – 2.62 mm ²
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Usage Conditions

Insulation Option	Uninsulated
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Operating Temperature Range	-40 – 130 °C[-40 – 266 °F]
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Packaging Features

Packaging Quantity	500
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Packaging Method	Loose Piece/Carton
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Other

Line	FASTON .250
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Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
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Halogen Content	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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Solder Process Capability	Not applicable for solder process capability
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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



TE Part # 539653-2
MATRIZE .250 FF



TE Part # 2063384-2
SDE F FASTON 250 1.0-2.5mm2 DIE SET



TE Part # 1-1579007-4
EXTRACTION TOOL




TE Part # 4-1579007-3
EXTRACTION TOOL KIT




TE Part # 2063384-1
SDE F FASTON 250 1.0-2.5mm2 ASSY


Also in the Series | FASTIN-FASTON 250



Crimp Terminal Housings(192)



Insertion & Extraction Tools(2)



Quick Disconnects(217)

Customers Also Bought



TE Part #K1040463
Toggle Switch 07-1-2-76 N



TE Part #K1007167
Switch guard 08-0-0-01



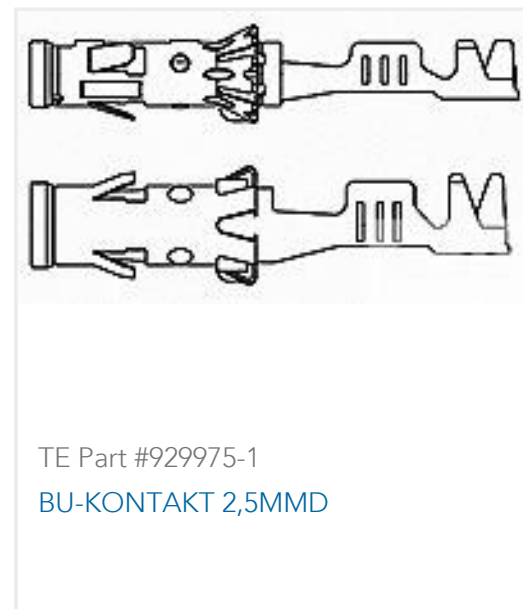
TE Part #K1002981
Toggle Switch 07-2-2-13



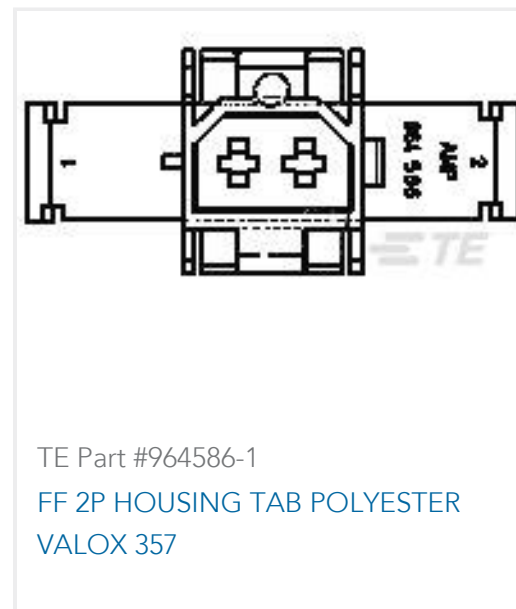
TE Part #160451-3
FF 250 TAB 18-14AWG PB SILVER PL LP



TE Part #880297-1
6 WAY FF 250 HOUSING REC PA 6.6 NATURAL



TE Part #929975-1
BU-KONTAKT 2,5MMD



TE Part #964586-1
FF 2P HOUSING TAB POLYESTER VALOX 357



TE Part #K1002975
Toggle Switch 07-1-2-13



TE Part #2-1104002-3
HVT.8.BU.C



TE Part #1106415-2
EMV-K6/16.SG.2.M32G

Documents

Product Drawings

[FF 250 REC 1-2.5MM2 PB SILVER PLATED LP](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_6-160449-3_U.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_6-160449-3_U.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_6-160449-3_U.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

6-160449-3

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FASTIN_FASTON_Product_Line

English