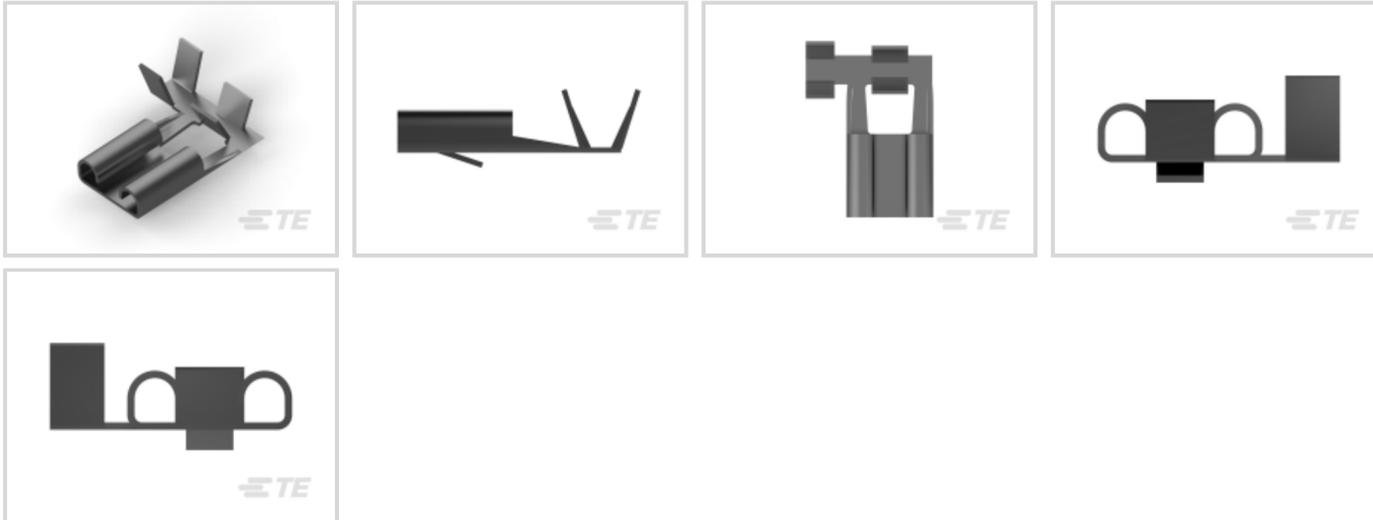




Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: 1.03 – 2.62 mm²

Mating Tab Width: 7.92 mm [.312 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

Electrical Characteristics

Voltage Rating	250 V
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Contact Features

Quick Disconnect Terminal Type	Receptacle
Mating Tab Width	7.92 mm [.312 in]
Mating Tab Thickness	.81 mm [.032 in]
Terminal Orientation	Flag
Contact Base Material	Brass
Terminal Plating Material	Tin
Crimp Type	F-Crimp



Barrel Type	Open
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Termination Features

Product Terminates To	Wire & Cable
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Mechanical Attachment

Wire Insulation Support	With
Mating Retention Type	Locking Lance

Dimensions

Product Length	18.5 mm [.728 in]
Compatible Insulation Diameter Range	2.5 – 3.81 mm [.098 – .15 in]
Terminal Material Thickness	.41 mm [.016 in]
Wire Size	1.03 – 2.62 mm ²

Usage Conditions

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

Industry Standards

UL Flammability Rating	UL 94V-2
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Packaging Features

Packaging Quantity	3000
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 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 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



Also in the Series | **FASTIN-FASTON 312**



Crimp Terminal Housings(11)

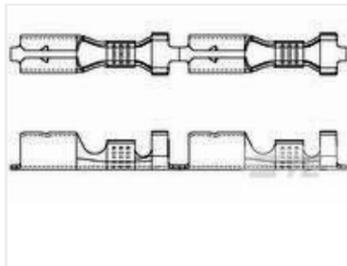


Quick Disconnects(9)

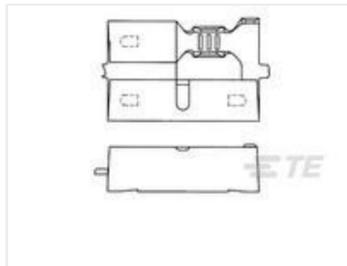
Customers Also Bought



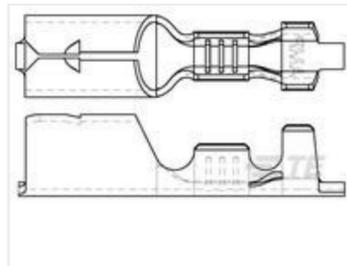
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ES2000-NO.1-C1-0-50MM



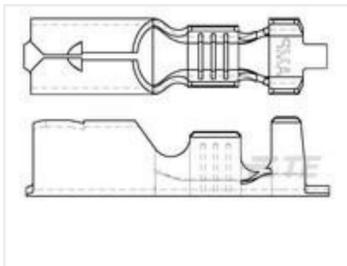
TE Part #626399-1
.140 SHUR PLUG REC.



TE Part #880142-1
.156 DIA SHUR PLUG REC



TE Part #881724-1
.156 DIA SHUR PWG R



TE Part #881725-1
.156 DIA. SHUR PWG



TE Part #2-2112780-8
18POS, MIXED,REC HSG,ASSY,
SEALED



TE Part #CV16686001
RNF-3000-NR553-0-17MM



TE Part #880622-1
TERMINAL REC. , SPECIAL TAB



TE Part #1599182-2
.110 TAB TERMINAL , PLATED



TE Part #880622-2
TERMINAL REC. , SPECIAL TAB

Documents

Product Drawings

[FF 312 REC 1-2.5MM2 TPBR](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_180453-2_AY_c-180453-2-ay.2d_dxf.zip](#)



English

Customer View Model

[ENG_CVM_CVM_180453-2_AY_c-180453-2-ay.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_180453-2_AY_c-180453-2-ay.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