

180422-2 ✓ ACTIVE

FASTIN-FASTON | FASTIN-FASTON 312

TE Internal #: 180422-2

Quick Disconnects, Receptacle, 17 - 13 AWG Wire Size, 1.03 - 2.62

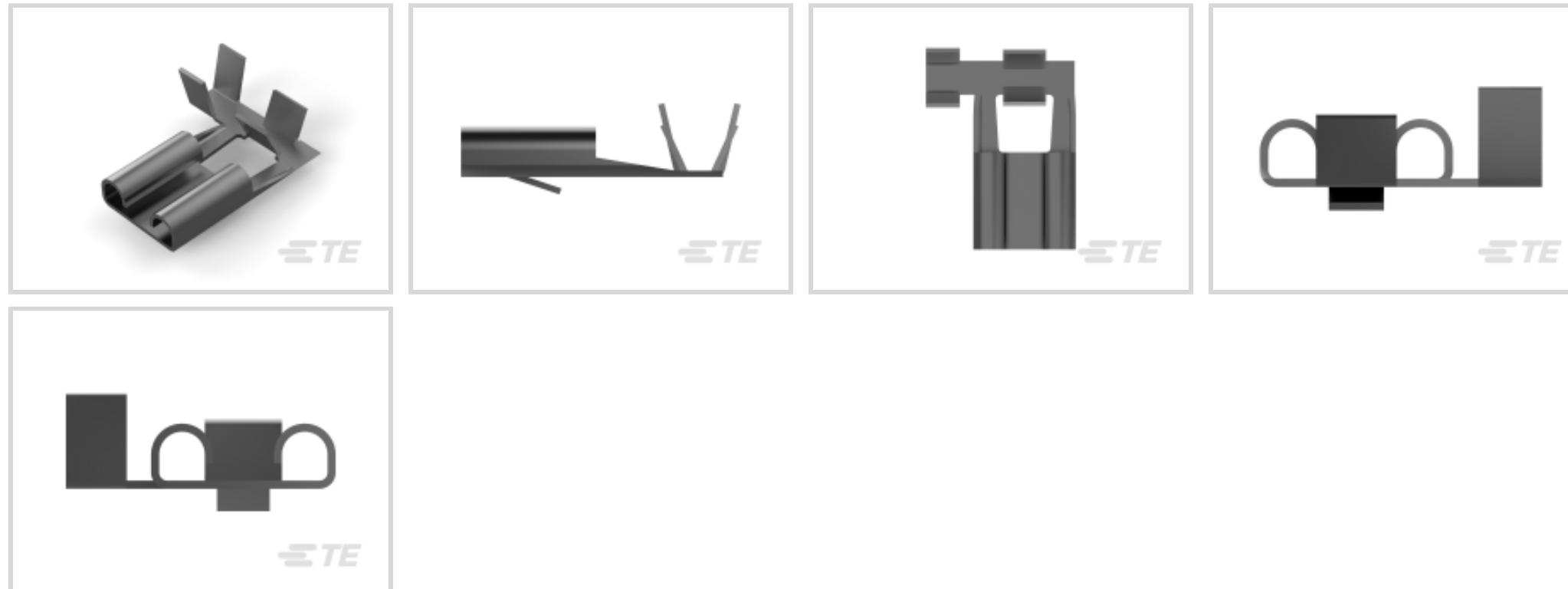
mm² Wire Size, Mating Tab Width 7.92 mm [.312 in], Flag, Brass,

FASTIN-FASTON 312

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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

Connection Capacity	Single
Compatible With Wire & Cable Type	Discrete Wire

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

Termination Features

Product Terminates To

Wire & Cable

Mechanical Attachment

Wire Insulation Support

With

Mating Retention Type

Locking Lance

Dimensions

Terminal Material Thickness

.41 mm [.016 in]

Product Length

17.6 mm [.692 in]

Compatible Insulation Diameter Range

3 - 4.3 mm [.118 - .17 in]

Wire Size

1.03 - 2.62 mm²**Usage Conditions**

Insulation Option

Uninsulated

Operating Temperature Range

-40 - 110 °C [-40 - 230 °F]

Packaging Features

Packaging Quantity

500

Packaging Method

Loose Piece/Carton

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 2024

(240)

Candidate List Declared Against: JAN 2024
(240)

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

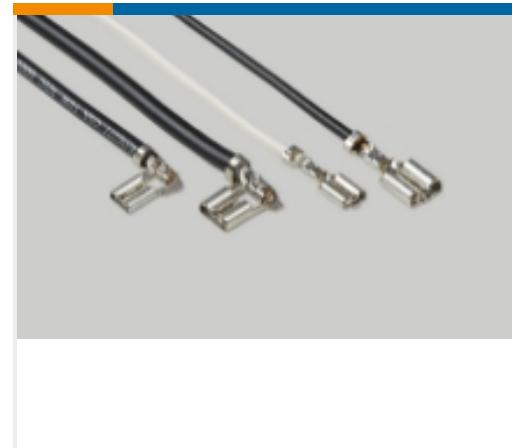
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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>

Also in the Series | FASTIN-FASTON 312

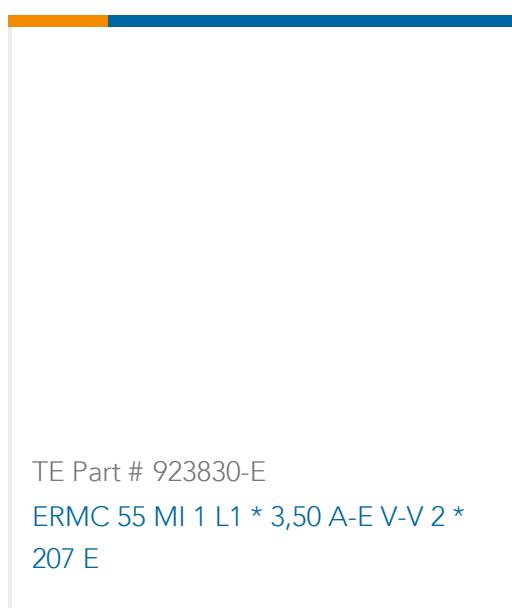


Crimp Terminal Housings(13)



Quick Disconnects(13)

Customers Also Bought

TE Part # 776523-2
AS 16, 3P PLUG ASSY, RD, KEY 2TE Part # HDP24-24-31ST-L017
REC, 31P, BLK, T, RNG, 16, STE Part # 964732-1
TIMER ACCESSORIESTE Part # 925575-1
STC REC 6.3 Contact SRC SnTE Part # 465195-1
AMP-LEAF EXTRACTION TOOLTE Part # 1544545-3
CLIP 2,8 E.D. 0,2TE Part # 626038-2
RING TONGUE 4-6 MM2 0.79 X 16.18
TPBRTE Part # 881002-2
RING TONGUE 3.0-6.0 MM2 0.81X20.
95 TPBRTE Part # 923830-E
ERMC 55 MI 1 L1 * 3,50 A-E V-V 2 *
207 E

Documents

Product Drawings

FF 312 REC 1-2.5MM2 TPBR LP

English

CAD Files[3D PDF](#)

3D

Customer View Model[ENG_CVM_CVM_180422-2_K_c-180422-2-k.2d_dxf.zip](#)

English

Customer View Model[ENG_CVM_CVM_180422-2_K_c-180422-2-k.3d_igs.zip](#)

English

Customer View Model[ENG_CVM_CVM_180422-2_K_c-180422-2-k.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**FASTIN-FASTON CONN. .110 INCH, .187 INCH, .250 INCH, .375 INCH SRS.**

English

Product Specification

English