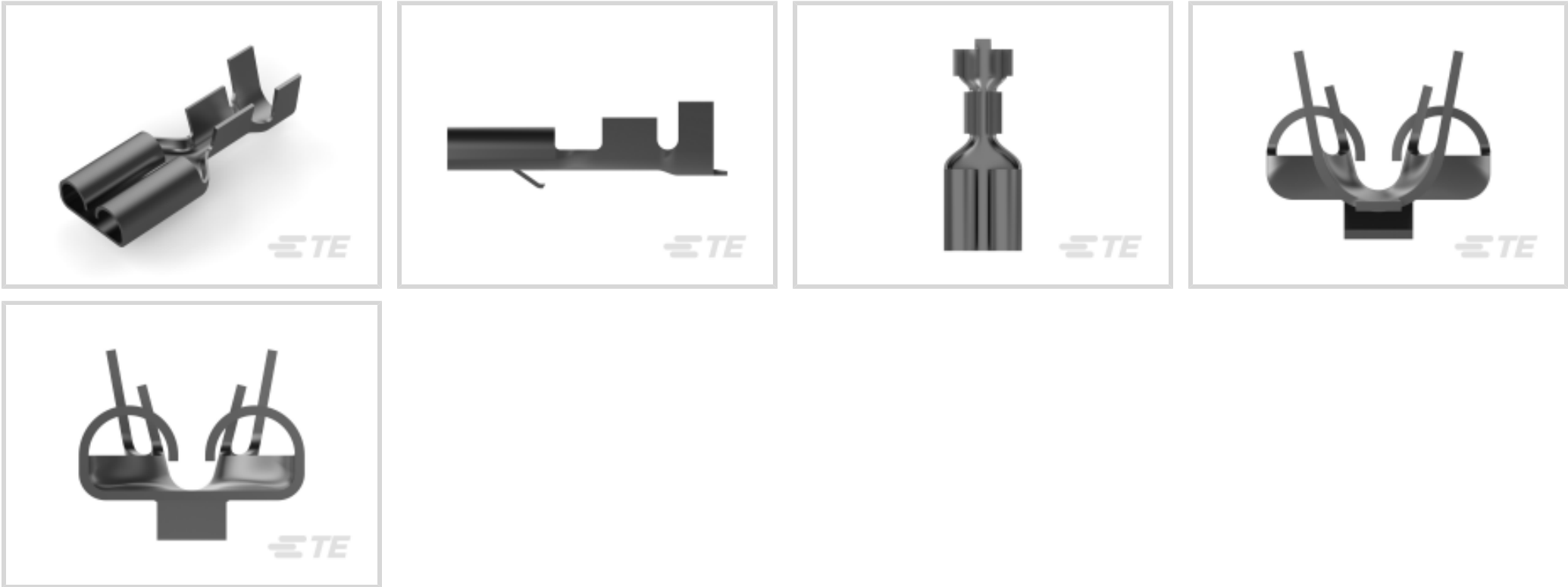




Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **.82 – 2.08 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	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

Wire Insulation Support	With
Mating Retention Type	Locking Lance

Dimensions

Product Length	20.32 mm[.8 in]
Compatible Insulation Diameter Range	3.1 – 4.1 mm[.12 – .16 in]
Terminal Material Thickness	.3 mm[.012 in]
Wire Size	.82 – 2.08 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 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

TE Part # 90165-1 DAHT 250 FASTON REC 18-14 ASSY	TE Part # 1-1579007-4 EXTRACTION TOOL	TE Part # 4-1579007-3 EXTRACTION TOOL KIT	TE Part # 42924-2 FF 250 REC 18-14AWG TPBR PRE CRIMPED
TE Part # 3-1377175-2 SMP 0-0042238-2	TE Part # 58524-2 PC F FASTON 250 18-14 DIE SET	TE Part # 58524-1 PC F FASTON 250 18-14 ASSY	TE Part # 720725-1 DAHT 250 FASTIN-ON TAB REC 18-14 ASSY

Also in the Series | FASTIN-FASTON 250

Crimp Terminal Housings(195)	Insertion & Extraction Tools(2)	Quick Disconnects(216)
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Customers Also Bought

TE Part #831474-000 TXR58AB00-2012AI	TE Part #163301-6 MATENLOK PIN	TE Part #2029361-1 05P UMNL SOC HDR V2 NATL NDH	TE Part #350638-4 MNL SOK L/P
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TE Part #1586872-1
04P UMNL HDR ASSY, GW



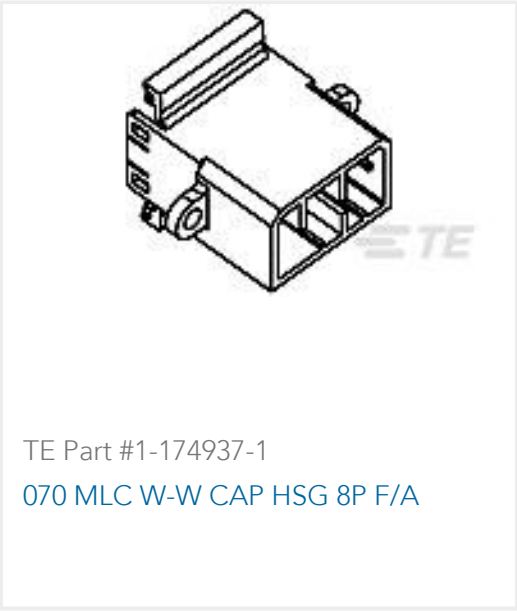
TE Part #346027-1
FASTIN FASTON HOUSING
RECEPTACLE



TE Part #710028-3
XCT 70-10



TE Part #1599563-1
SPECIAL CONTACT JR. POWER
TIMER REC.



TE Part #1-174937-1
070 MLC W-W CAP HSG 8P F/A



TE Part #926474-1
FF 250 REC HSG 2P NYLON NAT

Documents

Product Drawings

FF 250 REC 18-14AWG TPBR PRE CRIMPED

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_42238-2_AJ_c-42238-2-aj.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_42238-2_AJ_c-42238-2-aj.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_42238-2_AJ_c-42238-2-aj.3d_stp.zip

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

FASTIN_FASTON_Product_Line

English

Product Specifications

Application Specification

English

Instruction Sheets

Instruction Sheet (non U.S.)

42238-2

Quick Disconnect Receptacle, 18 – 14 AWG, .82 – 2.08 mm² Wire, 6.35 mm [.25 in]
Tab Width, Straight, Brass, Tin Plating, FASTIN-FASTON 250



Japanese

[Instruction Sheet \(non U.S.\)](#)

Japanese