



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

Connection Capacity	Single
Compatible With Wire & Cable Type	Discrete Wire

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

Terminal Material Thickness	.3 mm[.012 in]
Product Length	21.34 mm[.84 in]
Compatible Insulation Diameter Range	2.54 - 4.32 mm[.1 - .17 in]
Wire Size	.82 - 2.08 mm ²

Usage Conditions

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

Industry Standards

Compatible With Agency/Standards Products	CSA, UL
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Packaging Features

Packaging Quantity	12000
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 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>

Compatible Parts

TE Part # 58524-1 PROCRIMPER TOOL & DIE	TE Part # 63833-1 FF 187 REC 18-14AWG BR	TE Part # 58524-2 PROCRIMPER DIE	TE Part # 157480-2 FF 250 REC 0.8-2MM2 TPBR
TE Part # 2150238-1 OCEAN_2.0_Applicator-E-110F180F-REM	TE Part # 2150238-2 OCEAN_2.0_Applicator-E-110F180F-REA	TE Part # 2150843-1 OCEAN_2.0_Applicator-E-100F180F-REM	TE Part # 2150843-2 OCEAN_2.0_Applicator-E-100F180F-REA
TE Part # 7-2150238-7 OCEAN_2.0_SPARE_PART_KIT-110F180F	TE Part # 7-2150843-7 OCEAN_2.0_SPARE_PART_KIT-100F180F	TE Part # 7-2150843-1 OCEAN_2.0_Applicator-E-100F180F	

Also in the Series | FASTIN-FASTON 250



Crimp Terminal Housings(211)

Insertion & Extraction Tools(2)

PCB Terminals(2)

Quick Disconnects(254)

Customers Also Bought

TE Part # 1-480585-0
09P .140 MNL PLUG NAT

TE Part # 926299-5
UNML PLUG 5WAY

TE Part # 180923
FF 250 REC HSG 2P NYLON NAT

TE Part # 925714-2
MATENLOK SOCKET.140

TE Part # 61867-2
RING CRIMP 18-14 AWG TPBR

TE Part # 1969725-1
187 FAST&110 PL HSG.,REC.,4 POS, BLACK

TE Part # 5202066047
RT-3-NO.1-0-1.25IN

TE Part # 1863005-1
12P UMNL PLUG HSG

TE Part # 854422-3
BLADE, SHEAR

TE Part # QWRC-6
MISCACC, RC, MHz

Documents

Product Drawings
FF 250 REC 18-14AWG TPBR
English

CAD Files
3D PDF
3D
Customer View Model
ENG_CVM_CVM_42100-2_DS_c-42100-2-ds.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_42100-2_DS_c-42100-2-ds.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_42100-2_DS_c-42100-2-ds.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[1654742_HOUSEHOLD_APPLIANCES_RAST5](#)

English

[FASTIN_FASTON_Product_Line](#)

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[Positive Lock Receptacles](#)

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Product Specifications

[Application Specification](#)

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[Application Specification](#)

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Instruction Sheets

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

Japanese

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

Japanese