



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	Unplated
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 mm²

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>

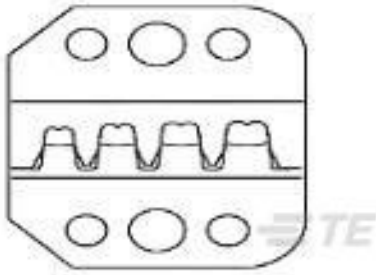
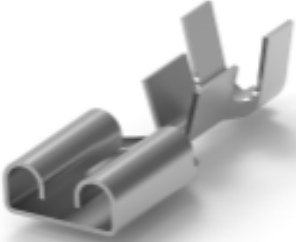
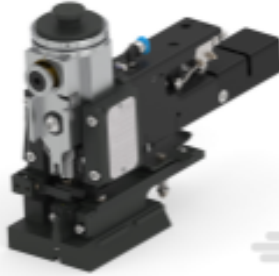
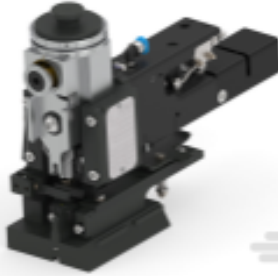
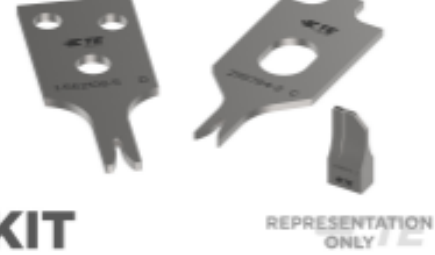
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does 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
 KIT TE Part # 7-2150238-7 OCEAN_2.0_SPARE_PART_KIT-110F180F	 KIT TE Part # 7-2150843-7 OCEAN_2.0_SPARE_PART_KIT-100F180F		

Also in the Series | FASTIN-FASTON 250



Crimp Terminal Housings(210)

Insertion & Extraction Tools(2)

PCB Terminals(2)

Quick Disconnects(251)

Customers Also Bought

TE Part #1-1863005-2
UMNL 12 WAY PLUG HOUSING

TE Part #42098-1
FF 250 TAB 18-14 AWG .032 BR

TE Part #794920-1
05P UMNL SOCKER HDR ASSY POL

TE Part #854422-3
BLADE, SHEAR

TE Part #35116
TERMINAL,BUDG SPD 16-14 8

TE Part #1977144-4
Slide Switch DPDT dual actuator, SMT T&R

TE Part #1977145-4
Slide Switch 4PDT actuator under,SMT T&R

TE Part #2286377-1
250 FASTON,FLAG,REC.,22-18 AWG, NPST

TE Part #2-284932-5
DUOPLUG STD FEMALE CONN., 5 POS.

Documents

Product Drawings
FF 250 REC 18-14AWG BR
English

CAD Files
3D PDF
3D
Customer View Model
ENG_CVM_CVM_42100-1_DS_c-42100-1-ds.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_42100-1_DS_c-42100-1-ds.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_42100-1_DS_c-42100-1-ds.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[FASTIN_FASTON_Product_Line](#)

English

Positive Lock Receptacles

English

Product Specifications

[Application Specification](#)

English

Application Specification

English

Instruction Sheets

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

Japanese

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

Japanese