



Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **1.03 – 2.62 mm²**

Mating Tab Width: **4.75 mm [.187 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	4.75 mm[.187 in]
Mating Tab Thickness	.81 mm[.032 in]
Terminal Orientation	Straight
Contact Base Material	Phosphor Bronze
Terminal Plating Material	Pre-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

Extraction Force	4 Newton
Locking Lance Height	1.2 mm
Wire Insulation Support	With
Mating Retention Type	Locking Lance

Dimensions

Terminal Material Thickness	.41 mm[.016 in]
Product Length	15 mm[.59 in]
Compatible Insulation Diameter Range	3.1 – 4.3 mm[.12 – .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	8000
Packaging Method	Strip/Reel

Other

Terminals & Splices Comment	Interleaf package between terminals.
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Product Compliance

For compliance documentation, visit the product page on TE.com>

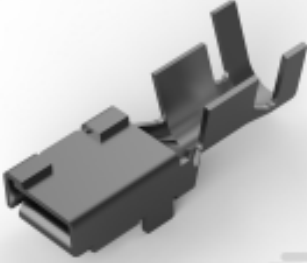
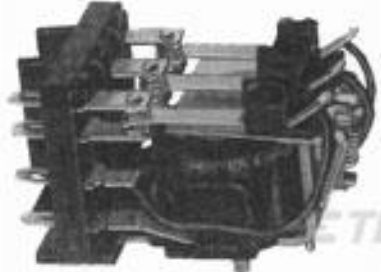
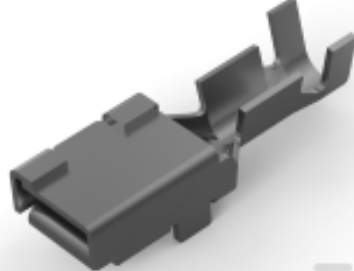
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2023 (235) Candidate List Declared Against: JUNE 2023 (235) Does 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 # 1-1579007-4 EXTRACTION TOOL	 TE Part # 4-1579007-3 EXTRACTION TOOL KIT	 TE Part # 175042-1 FF 187 REC 2-3MM2 PTBR	 TE Part # 1393117-3 KUMP-7D58-48=KU
 TE Part # 9-1393109-6 KU-11D45-12=KU	 TE Part # 1989880-1 .250 SRS FASTIN-ON REC.	 TE Part # 9-1393109-3 KU-11A35-24=KU	 TE Part # 9-1393109-4 KU-11A35-240=KU
 TE Part # 9-1393109-8 KU-14A31-240=KU	 TE Part # 1393110-7 KU-17D45-110=KU	 TE Part # 4-1393118-4 KUP-17A51-240=KU	 TE Part # 175040-1 FF 187 REC 0.5-1.25MM2 PTBR



TE Part # 1423117-3
KUEP-11D35-110=RELAY,GENPUR,OC



TE Part # 4-1393117-6
KUP-11D15-36=KU



TE Part # 3-1393118-9
KUP-14D55-36=KU



TE Part # 2-2150308-1
OCEAN_2.0_Applicator-E-120F155F



TE Part # 2-2150308-2
OCEAN_2.0_Applicator-E-120F155FA



TE Part # 2150308-1
OCEAN_2.0_Applicator-E-120F155F



TE Part # 2150308-2
OCEAN_2.0_Applicator-E-120F155FA



TE Part # 281197-5
FF 187 REC 1.0-2.5MM2 PTBR (RE REELING)

Also in the Series | FASTIN-FASTON 187



Crimp Terminal Housings(8)



Insertion & Extraction Tools(1)



Quick Disconnects(21)

Customers Also Bought



TE Part #6-160526-2
FF 250 REC 0.5-1.5MM2 TPPB



TE Part #8153950001
D-SCE-18-50-4



TE Part #2-965641-1
AMP MCP Unsealed Connector Housings



TE Part #4-1564412-1
18POS,TAB 1.6X0.6,TAB HSG,ASSY



TE Part #1-1904045-6
V23333Z0001B046-EV-100



TE Part #770099-1
12P .093 COMM P&S RECPT



TE Part #CB0934-000
FL2500-NO.4-J2-0-55MM



Documents

Product Drawings

FF 187 REC 1.0-2.5MM2 PTBR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_281197-2_L.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_281197-2_L.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_281197-2_L.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

Application Specification

FASTIN-FASTON Connector, .187 rec. etc.

Product Environmental Compliance

MD_281197-2_07102018626_dmtec

English

MD_281197-2_07102018626_dmtec

English