



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

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

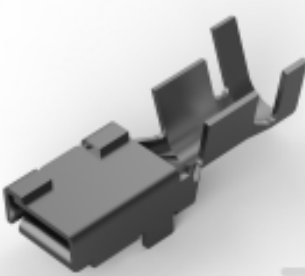
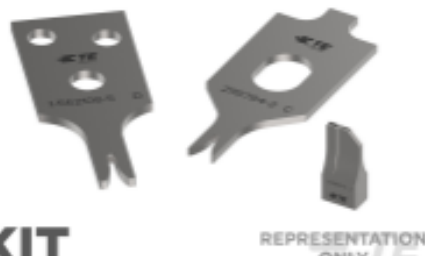
Product Compliance Disclaimer

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 # 1-1579007-4 EXTRACTION TOOL	 TE Part # 4-1579007-3 EXTRACTION TOOL KIT	 TE Part # 1989880-1 .250 SRS FASTIN-ON REC.	 TE Part # 175042-1 FF 187 REC 2-3MM2 PTBR
 TE Part # 4-1393117-6 KUP-11D15-36=KU	 TE Part # 3-1393118-9 KUP-14D55-36=KU	 TE Part # 2150308-1 OCEAN_2.0_Applicator-E-120F155F-REM	 TE Part # 2150308-2 OCEAN_2.0_Applicator-E-120F155FA-REA
 TE Part # 281197-5 FF 187 REC 1.0-2.5MM2 PTBR (RE REELING)	 TE Part # 281197-6 FF 187 REC 1.0-2.5MM2 PTBR	 TE Part # 7-2150308-7 OCEAN_2.0_SPARE_PART_KIT-120F155F	 TE Part # 1608053-2 157-23Q200=R2999
 TE Part # 3-1608053-2 157-23T200=R3025	 TE Part # 1423117-3 KUEP-11D35-110=RELAY,GENPUR,QC	 TE Part # 1393117-3 KUMP-7D58-48=KU	 TE Part # 9-1393109-3 KU-11A35-24=KU



TE Part # 9-1393109-4
KU-11A35-240=KU



TE Part # 9-1393109-6
KU-11D45-12=KU



TE Part # 9-1393109-8
KU-14A31-240=KU



TE Part # 1393110-7
KU-17D45-110=KU

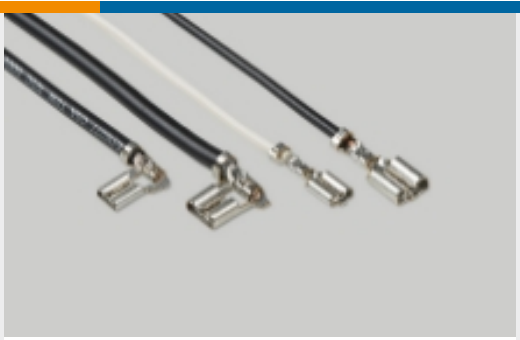
Also in the Series | FASTIN-FASTON 187



Crimp Terminal Housings(6)



Insertion & Extraction Tools(1)



Quick Disconnects(20)

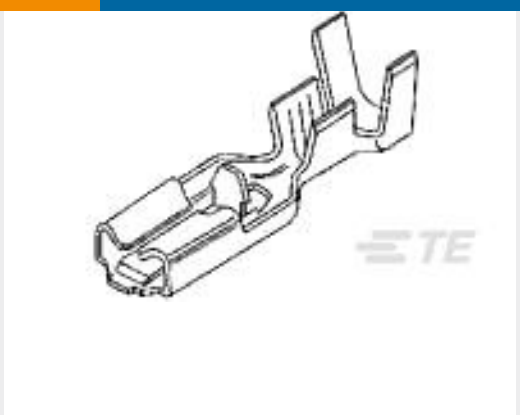
Customers Also Bought



TE Part #60249-2
FF 250 REC 16-12AWG TPBR



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



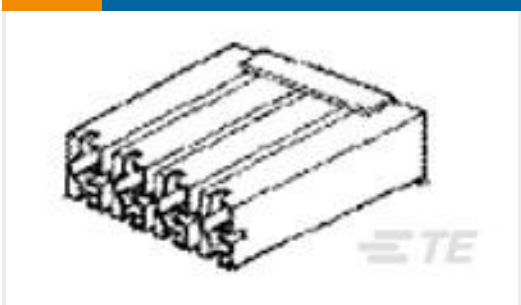
TE Part #63097-1
250 PL MKII REC. 18-14AWG TPBR



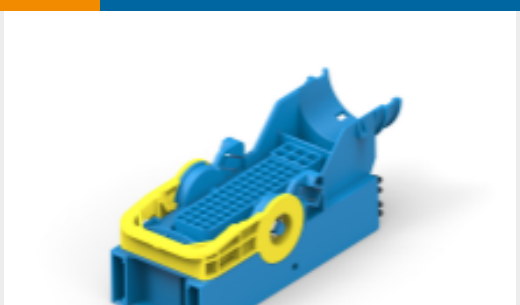
TE Part #638078-1
PIN, SF, SIZE 16, 14-18 AWG, AU/SN



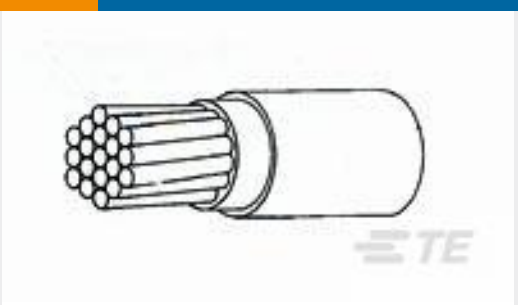
TE Part #2-320572-3
TERMINAL,PIDG R IR 20 5/16



TE Part #174429-1
PL 250 HOUSING RECEPTACLE



TE Part #3-2293551-1
62POS,MIXED,REC HSG,ASSY,SLD



TE Part #2616083005
44M9976-20-2



TE Part #936238-2
090III 4P CAP ASSY BLACK



TE Part #1102792-2
HIPK24/64.STO.2M25G



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.