



Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **.51 – 1.31 mm²**

Mating Tab Width: **4.75 mm [.187 in]**

Mating Tab Thickness: **.81 mm [.032 in]**

Features

Termination Features

Product Terminates To	Wire & Cable
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Industry Standards

Compatible With Agency/Standards Products	RU (UL Component Program), UL, CSA
Compatible With Approved Standards Products	UL E66717

Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
Connection Capacity	Single

Mechanical Attachment

Wire Insulation Support	With
Mating Retention Type	Dimple

Packaging Features

Packaging Quantity	18000
Packaging Method	Strip/Reel

Dimensions



Product Length	15.11 mm[.595 in]
Compatible Insulation Diameter Range	2.29 – 3.3 mm[.09 – .13 in]
Terminal Material Thickness	.3 mm[.012 in]
Wire Size	.51 – 1.31 mm²

Product Type Features

Insertion Force	Normal
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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	Steel
Terminal Plating Material	Nickel
Crimp Type	F-Crimp
Barrel Type	Open

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature Range	-40 – 250 °C[-40 – 482 °F]

Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

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 # 2150007-1
OCEAN_2.0_Applicator-E-090F140F-REM

TE Part # 2150007-2
OCEAN_2.0_Applicator-E-090F140F-REA

TE Part # 1-480435-0
FASTON 187 REC HSG NYLON NAT

TE Part # 2-480435-2
187 FASTON HSG.,REC.,1 POS, NATRUAL

TE Part # 2-480435-3
187 FASTON HSG.,REC.,1 POS,BLACK

TE Part # 7-2150007-7
OCEAN_2.0_SPARE_PART_KIT-090F140F

TE Part # 480435-2
187 FASTON HSG. REC 1P BLACK

Also in the Series | FASTON 187

Crimp Terminal Housings(41)

Insertion & Extraction Tools(1)

Joints & Splices(1)

PCB Terminals(42)



Quick Disconnects(207)



Splices(1)

Customers Also Bought



TE Part #2-480435-3
187 FASTON HSG.,REC.,1 POS,BLACK



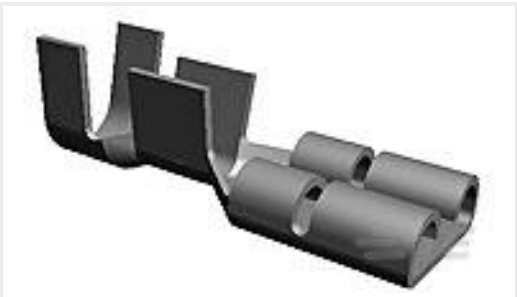
TE Part #63697-1
187 FASTON REC 18-14 AWG TPBR



TE Part #1969443-6
EP 2.5 TPA Retainer, 6 Pos



TE Part #1742543-1
250 FASTON,FLAG,REC.,18-12 AWG, NPST



TE Part #63435-1
250 FASTON REC 14-10 AWG SPBR



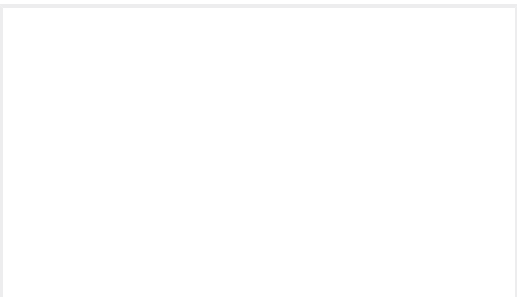
TE Part #2302454-2
1-PORT MATENET FRAME,UTP, COD B



TE Part #2238142-1
250 FASTON,FLAG,REC.,22-16 AWG, NPST



TE Part #826654-4
4P AMPMODU II STIFT LEI



TE Part #1-176282-5
AMP UNIVERSAL POWER CAP 2P GREEN



TE Part #2362767-1
MATENET,CABLE ASSY,1 GBPS UTP

Documents

Product Drawings

187 FASTON,REC.,20-16 AWG,NPST

English

CAD Files

Customer View Model

ENG_CVM_CVM_1742883-1_A.2d_dxf.zip

English

3D PDF



3D

Customer View Model

[ENG_CVM_CVM_1742883-1_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1742883-1_A.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

[1-1773948-2 Standard Line FASTON Receptacles QRG](#)

English

[Introductory Flyer - Low Insertion Force FASTON Terminals](#)

English

Product Specifications

[Application Specification](#)

English

[FASTIN-FASTON 110, 187, 205 And 312 Series Receptacle Contacts](#)

English

[Application Specification](#)

English

[Application Specification](#)

English