



Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **2048 - 5178 CMA**

Mating Tab Width: **4.75 mm [.187 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	.51 mm[.02 in]
Terminal Orientation	Straight
Contact Base Material	Brass
Terminal Plating Material	Tin
Crimp Type	F-Crimp
Barrel Type	Open

Termination Features

Product Terminates To	Wire & Cable
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Mechanical Attachment



Extraction Force	70 Newton
Wire Insulation Support	With
Mating Retention Type	Dimple

Dimensions

Terminal Material Thickness	.3 mm[.012 in]
Product Length	15 mm[.59 in]
Compatible Insulation Diameter Range	3.1 - 4.3 mm[.12 - .169 in]
Wire Size	2048 - 5178 CMA

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

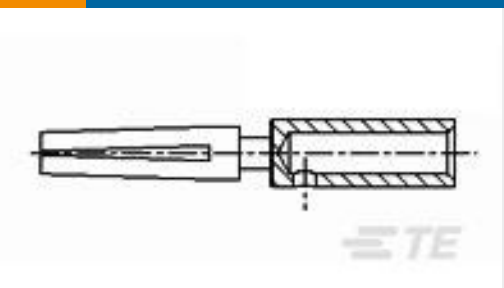
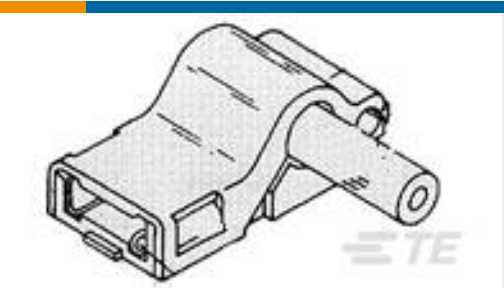
 TE Part # 881624-2 187 FASTON REC 17-14 AWG TPBR	 TE Part # 2150298-1 OCEAN_2.0_Applicator-E-120F155F-REM	 TE Part # 2150298-2 OCEAN_2.0_Applicator-E-120F155F-REA	 TE Part # 6-160429-2 187 FASTON REC 17-14 AWG TPBR
 TE Part # 7-2150298-7 OCEAN_2.0_SPARE_PART_KIT-120F155F	 TE Part # 7-2150298-1 OCEAN_2.0_Applicator-E-120F155F	 TE Part # 7-2150298-2 OCEAN_2.0_Applicator-E-120F155FA	

Also in the Series | FASTON 187

 Crimp Terminal Housings(41)	 Insertion & Extraction Tools(1)	 Joints & Splices(1)	 PCB Terminals(42)
 Quick Disconnects(208)	 Splices(1)		



Customers Also Bought

 TE Part # 1-5102156-0 A/L UNIV HDR 50P VERT	 TE Part # 1-917484-2 DYNAMIC D-3 REC CONT. 2L AU 0.38	 TE Part # 1-1586362-6 16P MINI UMNL SEAL,DIE CUT	 TE Part # 60290-2 250 FASTON FLAG REC 18-14 AWG TPBR
 TE Part # 5-1437720-6 T01-CRIMP-S03	 TE Part # DT12P-BT-BK BOOT, 12P, REC, ST, BLK	 TE Part # 140716-2 110 FASTON,REC.,24-22 AWG,PTBR	 TE Part # 696423-5 TERMINAL,PIDG PVF2 R 16-14 8
 TE Part # 1-480306-1 250 FASTON INSULATION POD.,REC., NATRUAL	 TE Part # 514956-1 HOT STAMPING FOIL WHITE 122X28MM		

Documents

Product Drawings

187 FASTON REC 16-14 AWG TPBR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_5-160431-2_L_c-5-160431-2-l.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_5-160431-2_L_c-5-160431-2-l.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_5-160431-2_L_c-5-160431-2-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

Appl. spec. FASTON COnn. .187 & .197 sr. rec. ctc. & L.I.F. rec. ctc.

English

Application Specification

English

Agency Approvals

UL Report

English