



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

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	Steel
Terminal Plating Material	Nickel
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	Dimple

Dimensions

Terminal Material Thickness	.3 mm[.012 in]
Product Length	14.99 mm[.59 in]
Compatible Insulation Diameter Range	2.29 – 3.3 mm[.09 – .13 in]
Wire Size	.51 – 1.31 mm²

Usage Conditions

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

Industry Standards

Compatible With Agency/Standards Products	CSA, UL
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Packaging Features

Packaging Quantity	20000
Packaging Method	Strip/Reel

Other

Line	Premier
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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 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 # 755336-1
DAHT FASTON 22-14 ASSY

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

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

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 #5-1971773-3
High Temperature Plug — POWER TRIPLE LOCK



TE Part #177903-1
POWER DBL LOCK PLUG HSG 9P



TE Part #179463-1
POWER DBL LOCK CAP HSG F/H 2P



TE Part #170892-2
187 FASTON HSG.,REC.,NATURAL



TE Part #521600-2
ULTRA-POD 187 ASY REC 22-18 AWG TPBR



TE Part #1971788-2
PTL TAB CONTACT, 2X18 AWG



TE Part #3-1376392-5
5MM POWER KEY 4P PLUG 2ROW YEL



TE Part #173974-4
PL 187 (4.8 MM) HOUSING RECEPTACLE



TE Part #686941-000
VERSAFIT-3/8-0-1.5IN-SM

Documents

Product Drawings
187 FASTON REC 20-16 AWG NPST
English

CAD Files
Customer View Model
ENG_CVM_CVM_63850-1_G.2d_dxf.zip
English
3D PDF
3D
Customer View Model
ENG_CVM_CVM_63850-1_G.3d_igs.zip
English
Customer View Model
ENG_CVM_CVM_63850-1_G.3d_stp.zip
English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

Datasheets & Catalog Pages



82004 FASTON Terminals (Insulated and Uninsulated) Catalog - FASTON Receptacles Section

English

Product Specifications

Wire Preparation And Crimp Inspection Guide

English

Agency Approvals

CSA Certificate

English

CSA Certificate

English