



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: **.51 mm [.02 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	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

	.045 in
Wire Insulation Support	With
Mating Retention Type	Locking Lance

Dimensions

Terminal Material Thickness	.3 mm[.012 in]
Product Length	19.05 mm[.75 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 – 110 °C[-40 – 230 °F]

Industry Standards

Compatible With Agency/Standards Products	CSA, UL
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Packaging Features

Packaging Quantity	12500
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 # 60434-1
FF 187 TAB 20-16AWG TPBR

TE Part # 63521-1
FF 187 REC 20-16AWG TPBR

TE Part # 2150421-1
OCEAN_2.0_Applicator-S-080F180F-RSM

TE Part # 2150421-2
OCEAN_2.0_Applicator-S-080F180F-RSA

TE Part # 7-2150421-7
OCEAN_2.0_SPARE_PART_KIT-080F180F

Also in the Series | FASTIN-FASTON 187

Crimp Terminal Housings(6)

Insertion & Extraction Tools(1)

Quick Disconnects(20)

Customers Also Bought



TE Part #DT04-12PA-P016
REC, 12P, GRY, BUSBAR 1X12, GOLD, A

TE Part #HD10-9-96P-B025
REC, 9P, BLK, N, PANEL, 16

TE Part #2-967642-1
3POS MQS REC SEALED COD B

TE Part #HD34-18-14PE
REC, 14P, AL, E, 16, P

TE Part #1-1718485-5
CARRIER FOR RECEPT. INSERTS 36 POS

TE Part #4-967630-1
FLACHSTE-GEH2,8 21P

TE Part #6-1393302-3
V23134A1053C643-EV-CBOX

TE Part #1445821-3
REC,11-8,FLNG MT,LG INS,STD KE

TE Part #9-2367345-2
SOC CONN CVR ASSY,2POS,CSS SIZE 20,180

Documents

Product Drawings
FF 187 REC 20-16AWG PTBR
English

CAD Files
3D PDF
3D
Customer View Model
ENG_CVM_CVM_60435-1_AK.2d_dxf.zip
English
Customer View Model
ENG_CVM_CVM_60435-1_AK.3d_igs.zip
English
Customer View Model
ENG_CVM_CVM_60435-1_AK.3d_stp.zip
English

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

Datasheets & Catalog Pages



FASTIN_FASTON_Product_Line

English

Product Specifications

Application Specification

English

Tab And Receptacle Contacts Series 187

English

Application Specification

Japanese

Application Specification

English

Application Specification

Japanese

Tab & Receptacle Contacts Series 187

Japanese

Tab & Receptacle Contacts Series 187

English

Application Specification

English