



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	Brass
Terminal Plating Material	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	70 Newton
Wire Insulation Support	With
Mating Retention Type	Dimple

Dimensions

Terminal Material Thickness	.3 mm[.012 in]
Product Length	16 mm[.63 in]
Compatible Insulation Diameter Range	3 – 4 mm[.118 – .157 in]
Wire Size	1.03 – 2.62 mm²

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature Range	-40 – 110 °C[-40 – 230 °F]

Industry Standards

Agency/Standard	CSA, UL
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Packaging Features

Packaging Quantity	500
Packaging Method	Loose Piece/Carton

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 2023 (235) Candidate List Declared Against: JUNE 2023 (235) 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 # 170141-2
187 FASTON,FLAG,REC.,20-16 AWG, TPBR

TE Part # 63699-1
ADAPTER 187 FASTON TPBR

TE Part # 1742597-1
ADAPTER,FASTON,250 REC,187 TAB, BR

TE Part # 675930-1
CCII DAHT FASTON 187 20-14 ASSY

Also in the Series | FASTON 187

Crimp Terminal Housings(42)

Insertion & Extraction Tools(1)

Joints & Splices(1)

PCB Terminals(42)

Quick Disconnects(209)

Splices(1)

Customers Also Bought





TE Part #173925-1
3 P ACTION PIN UMNL



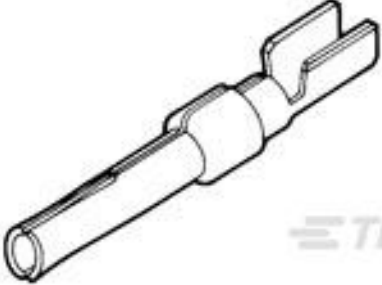
TE Part #1888566-1
IMJ,1X1,PNL GRD,LED(YG/YG), SN



TE Part #9-1614881-3
CPF 0603 3K3 0.1% 25PPM 5K RL



TE Part #5646957-1
UPM EXPANDED PIN ASSEMBLY



TE Part #745230-5
20DF SOCKET CONTACT,PLATED



TE Part #5052932059
RNF-100-1/16-9-STK



TE Part #5052982040
RNF-100-3/32-9-STK

Documents

Product Drawings

187 FASTON REC 18-14 AWG TPBR

English

CAD Files

Customer View Model

ENG_CVM_CVM_5-160491-2_K.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_5-160491-2_K.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_5-160491-2_K.3d_stp.zip

English

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

Product Specifications

EB**General Application Specification for Open Barrel Terminals

English

Application Specification

English

Application Specification

English

Product Environmental Compliance



Product Compliance

English

Product Compliance

English

Agency Approvals

UL Report

English