63596-1 ✔ ACTIVE

FASTON | FASTON 187

TE Internal #: 63596-1

Quick Disconnects, Receptacle, 18 – 14 AWG Wire Size, .82 – 2.08 mm² Wire Size, Mating Tab Width 4.75 mm [.187 in], Straight, Brass, FASTON 187

View on TE.com >

Terminals & Splices > Quick Disconnects

Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **.82 – 2.08 mm²**

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

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

Features

Product Type Features

Insertion Force	Normal

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	Unplated
Crimp Type	F-Crimp
Barrel Type	Open

Termination Features

Product Terminates To	Wire & Cable

Mechanical Attachment

Wire Insulation Support	With
Mating Retention Type	Dimple

Dimensions

Terminal Material Thickness	.36 mm[.014 in]
Product Length	16.26 mm[.64 in]
Compatible Insulation Diameter Range	4.57 – 5.84 mm[.18 – .23 in]
Wire Size	.82 – 2.08 mm²

Usage Conditions

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

Industry Standards

Agency/Standard	CSA, UL

Packaging Features

Packaging Quantity	12500
Packaging Method	Strip/Reel

Product Compliance

For compliance documentation, visit the product page on TE.com>

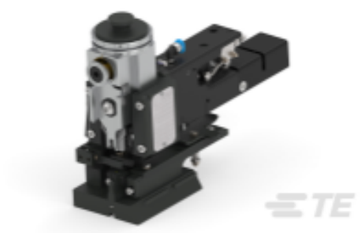
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2023 (235) Candidate List Declared Against: JUNE 2022 (224) Does 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 # 63524-1
187 FASTON TAB 18-14 AWG TPBZ



TE Part # 2150312-1
OCEAN_2.0_Applicator-E-110F250F

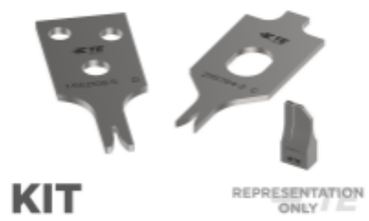
TE Part # 2-2150312-1
OCEAN_2.0_Applicator-E-110F250F

TE Part # 2-2150312-2
OCEAN_2.0_Applicator-E-110F250F

TE Part # 2150312-2
OCEAN_2.0_Applicator-E-110F250F

TE Part # 7-2150312-1
OCEAN_2.0_Applicator-E-110F250F

TE Part # 7-2150312-2
OCEAN_2.0_Applicator-E-110F250F



TE Part # 7-2150312-7
OCEAN_2.0_SPARE_PART_KIT-110F250F

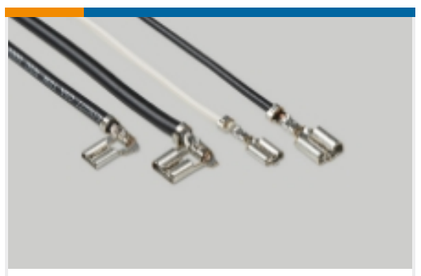
Also in the Series | FASTON 187

Crimp Terminal Housings(42)

Insertion & Extraction Tools(1)

Joints & Splices(1)

PCB Terminals(42)



Quick Disconnects(209)

Splices(1)

Customers Also Bought

TE Part #2-644486-4
04P MTA100 SHRDED HDR ASSY SN

TE Part #1-770970-0
08P MINI UMNL R/A HDR ASSY SN

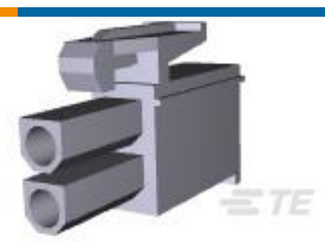
TE Part #770351-1
04P UMNL PIN HDR ASSY W/O DRNS

TE Part #1-480705-9
06P UMNL CAP HSG BLK

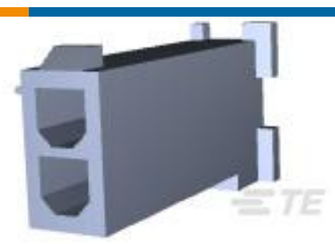
TE Part #1-480704-9
06P UMNL PLUG HSG BLK

TE Part #1-480709-9
12P UMNL CAP HSG BLK

TE Part #184141-1
WIRE SEAL,RUBBER,SENSOR,PURPLE, LIM



TE Part #1-172165-9
2CIR MINI U-M-N-L PLUG BLCK



TE Part #1-172233-9
2P MINI UNIV FREE HANG BLACK

TE Part #312151-1
FEED SLIDE

Documents

Product Drawings

187 FASTON REC 18-14 AWG BR

English

CAD Files

Customer View Model

ENG_CVM_CVM_63596-1_K.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_63596-1_K.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_63596-1_K.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

Application Specification

English

Product Environmental Compliance

TE Material Declaration

English