61687-2 ✔ ACTIVE

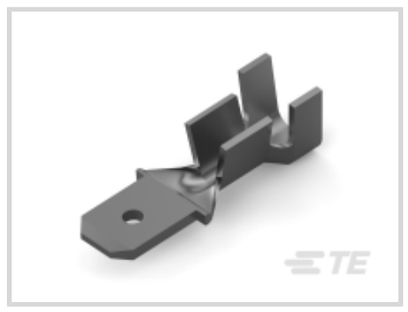
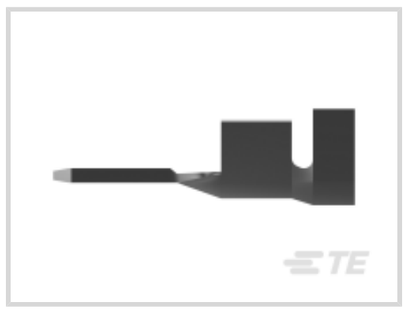
FASTON | FASTON 187

TE Internal #: 61687-2

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

View on TE.com >

Terminals & Splices > Quick Disconnects




Quick Disconnect Terminal Type: **Tab**

Wire Size: **.82 – 2.08 mm²**

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

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

Features

Configuration Features

Connection Capacity	Single
Compatible With Wire & Cable Type	Discrete Wire

Contact Features

Quick Disconnect Terminal Type	Tab
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

Product Terminates To	Wire & Cable

Mechanical Attachment

Wire Insulation Support	With
Mating Retention Type	Dimple

Dimensions

Terminal Material Thickness	.81 mm[.032 in]
Product Length	17.14 mm[.675 in]
Compatible Insulation Diameter Range	3.05 – 3.81 mm[.12 – .15 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	UL

Packaging Features

Packaging Quantity	3500
Packaging Method	Strip/Reel

Other

Terminals & Splices Comment	Premilled dual stock thickness.

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 # 2305570-1
Strip Terminal Cutter-Side Feed-No Crimp



TE Part # 63919-1
187 FASTON TAB 18-14 AWG TPBR



TE Part # 61367-3
250 FASTON TAB 18-14 AWG TPBR



TE Part # 2-2266314-1
OCEAN_2.0_Applicator-S-110F180O



TE Part # 2-2266314-2
OCEAN_2.0_Applicator-S-110F180OA



TE Part # 2266314-1
OCEAN_2.0_Applicator-S-110F180O



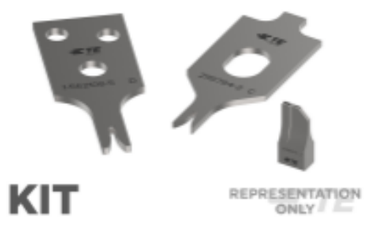
TE Part # 2266314-2
OCEAN_2.0_Applicator-S-110F180OA



TE Part # 7-2266314-1
OCEAN_2.0_Applicator-S-110F180O



TE Part # 7-2266314-2
OCEAN_2.0_Applicator-S-110F180OA



TE Part # 7-2266314-7
OCEAN_2.0_SPARE_PART_KIT-110F180O

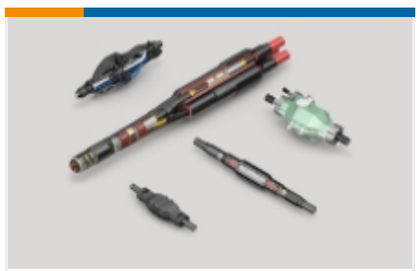
Also in the Series | FASTON 187



Crimp Terminal Housings(42)



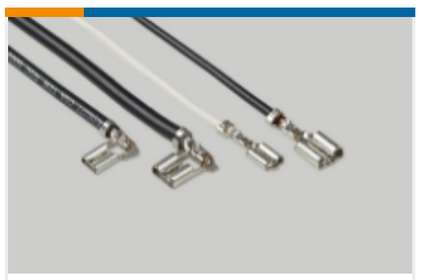
Insertion & Extraction Tools(1)



Joints & Splices(1)



PCB Terminals(42)

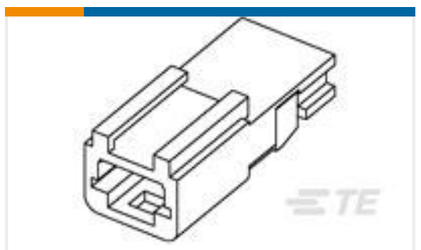


Quick Disconnects(209)



Splices(1)

Customers Also Bought



TE Part #1612035-1
025 G 4POS CAP W TO W



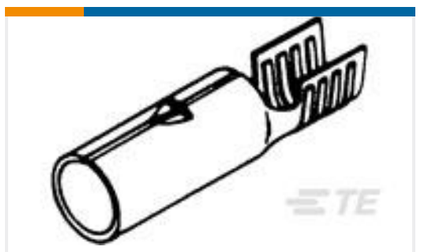
TE Part #2-35364-1
PIDG 12-10 R 10; TAPE



TE Part #3-643828-3
03P MTA100 CONN ASSY LF



TE Part #2138558-2
2P GENERATION Y Cap, Single-Pi



TE Part #42891-2
SHUR PLUG 180 RECEPTACLE 14-10 AWG TPBR



TE Part #61758-2
187 FASTON REC 20-16 AWG TPBR



TE Part #1718230-2
1,5MM PIN HSG 5-7 POS ASSY



TE Part #33115-1
TERMINAL,SOLIS R 4 5/16 90DEG



TE Part #2138558-1
2P GENERATION Y Cap, Single-Pi



TE Part #42412-5
STRAIN RELIEF WING TYPE TERMINAL AL

Documents

Product Drawings

187 FASTON TAB 18-14 AWG TPBR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_61687-2_U.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_61687-2_U.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_61687-2_U.3d_stp.zip

English

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

Datasheets & Catalog Pages

FASTON Tabs

English

Product Environmental Compliance

MD_61687-2_10142015832_dmtec

English

MD_61687-2_10142015832_dmtec

English