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

Compatible With Agency/Standards Products	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: JAN 2024 (240) Candidate List Declared Against: JAN 2024 (240) 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

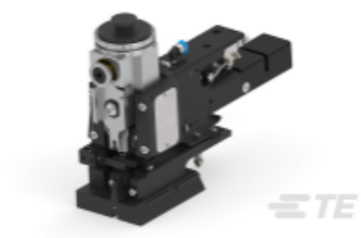
Product Compliance Disclaimer

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



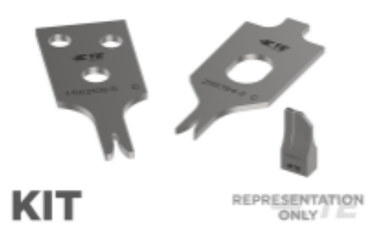
TE Part # 63524-1
187 FASTON TAB 18-14 AWG TPBZ



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



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



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



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



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

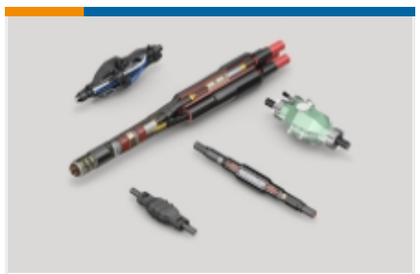
Also in the Series | FASTON 187



Crimp Terminal Housings(41)



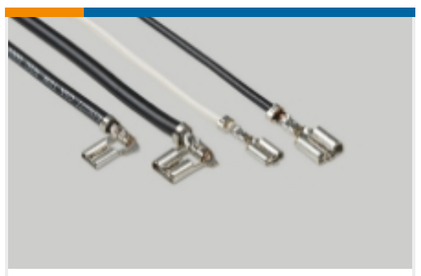
Insertion & Extraction Tools(1)



Joints & Splices(1)



PCB Terminals(42)



Quick Disconnects(208)



Splices(1)

Customers Also Bought



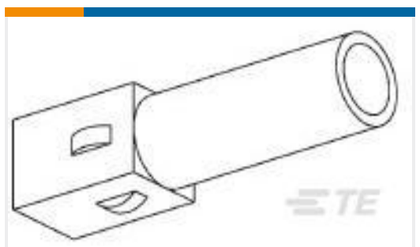
TE Part # 2-1241959-4
STD TIM HOUSING MKII 4POS



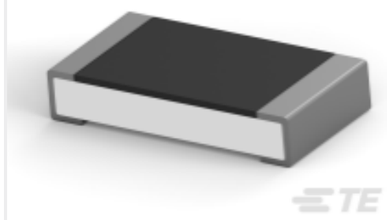
TE Part # 42891-1
SHUR PLUG 180 RECEPTACLE 14-10 AWG BR



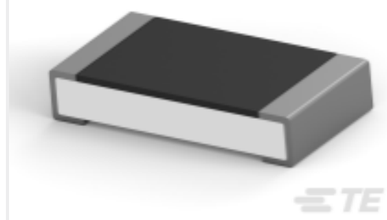
TE Part # 60725-1
SPADE TERMINAL 18-14 AWG TPBR



TE Part # 1863011-1
01P UMNL PLUG HSG



TE Part # 4-2176388-3
RQ 1206 27R4 0.1% 10PPM 5K RL



TE Part # 5-2176388-0
RQ 1206 32R4 0.1% 10PPM 5K RL

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 Conditionsof use.

Datasheets & Catalog Pages

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

English

Product Specifications

Application Specification

English