63931-1 ✔ ACTIVE

FASTON | FASTON 187

TE Internal #: 63931-1

Quick Disconnects, Receptacle, 22 – 18 AWG Wire Size, .32 – .82 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: **.32 – .82 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	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	.3 mm[.012 in]
Product Length	14.86 mm[.585 in]
Compatible Insulation Diameter Range	2.29 – 3.81 mm[.09 – .15 in]
Wire Size	.32 – .82 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	20000
Packaging Method	Strip/Reel

Other

Line	Budget

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: JAN 2023 (233) 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

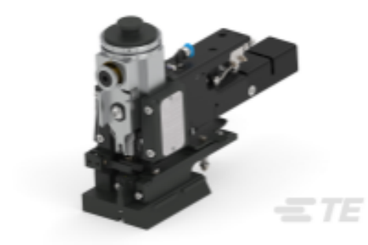
Product Compliance Disclaimer

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

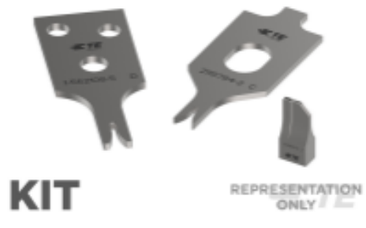
TE Part # 2-2150526-1
OCEAN_2.0_APPLICATOR-E-070F155F

TE Part # 2-2150526-2
OCEAN_2.0_APPLICATOR-E-070F155F



TE Part # 2150526-1
OCEAN_2.0_APPLICATOR-E-070F155F

TE Part # 2150526-2
OCEAN_2.0_APPLICATOR-E-070F155F

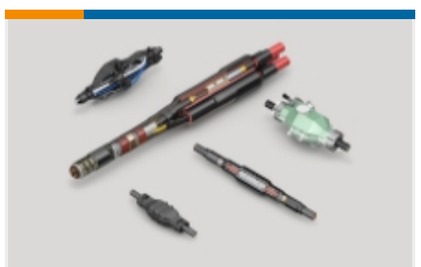


TE Part # 7-2150526-7
OCEAN_2.0_SPARE_PART_KIT-070F155F

Also in the Series | FASTON 187

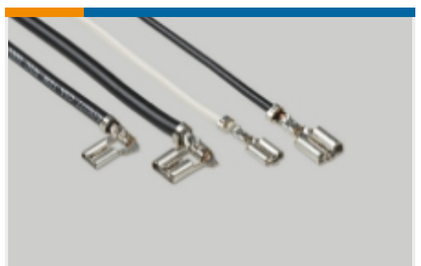
Crimp Terminal Housings(42)

Insertion & Extraction Tools(1)



Joints & Splices(1)

PCB Terminals(42)



Quick Disconnects(209)

Splices(1)

Customers Also Bought

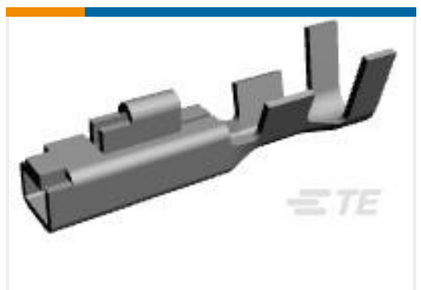
TE Part #179938-1
AMP POWER DBL LOCK PLUG HSG 3P

TE Part #2373747-5
DYNAMIC D8000 REC CONT SILVER

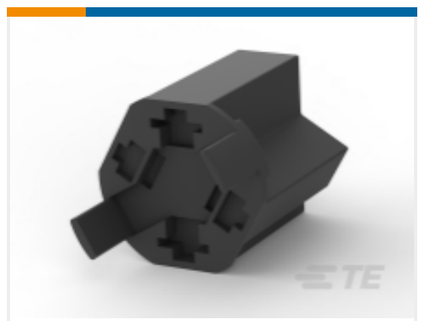
TE Part #207439-1
9 POS SQ GRID METRIMATE-PLUG

TE Part #2132781-3
03P EP-II HOUSING, NATURAL

TE Part #2-480435-3
187 FASTON HSG.,REC.,1 POS,BLACK

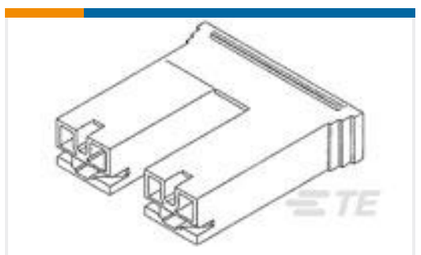


TE Part #175151-2
AMP UNIVE. POWER CONN REC CONT



TE Part #1969725-1
187 FAST&110 PL HSG.,REC.,4 POS, BLACK

TE Part #8-1971772-2
PTL 1X2 CAP PANEL MT HITEMP KEY D NAT



TE Part #1969332-2
POSITIVE LOCK 250 HOUSING RECEPTACLE

TE Part #214784-E
EPSVA KS GD-6 TL 10 3,8 SN * STROMVERSOR

Documents

Product Drawings

187 FASTON REC 22-18 AWG TPBR

English

CAD Files

Customer View Model

ENG_CVM_CVM_63931-1_F.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_63931-1_F.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_63931-1_F.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

MD_63931-1_04132015011_dmtec

English

MD_63931-1_04132015011_dmtec

English