170214-2 ✔ ACTIVE

FASTON | FASTON 187

TE Internal #: 170214-2

Quick Disconnect Receptacle, Uninsulated, 24 – 20 AWG, .2 – .51 mm² Wire, 4.75 mm [.187 in] Tab Width, F-Crimp, Straight, Brass, FASTON 187

View on TE.com >

Terminals & Splices > Quick Disconnects







Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **.2 – .51 mm²**

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

Mating Tab Thickness: **.51 mm [.02 in]**

Features

Product Type Features

Insertion Force	Normal

Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
Connection Capacity	Single

Contact Features

Quick Disconnect Terminal Type	Receptacle
Mating Tab Width	4.75 mm[.187 in]
Mating Tab Thickness	.51 mm[.02 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
Extraction Force	4.4 – 11.2 kgf

Dimensions

Product Length	15 mm[.59 in]
Compatible Insulation Diameter Range	1.5 – 2.5 mm[.059 – .098 in]
Terminal Material Thickness	.3 mm[.012 in]
Wire Size	.2 – .51 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	9000
Packaging Method	Strip/Reel

Other

Line	Premier

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 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free

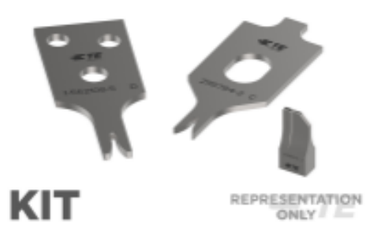
Solder Process Capability

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 # 7-2150036-7
OCEAN_2.0_SPARE_PART_KIT-070F140F



TE Part # 2232974-1
187 FASTON,REC.,24-20 AWG,BR



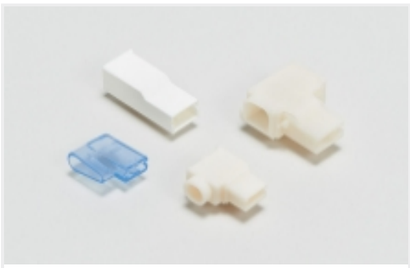
TE Part # 2150036-1
OCEAN-2.0-APPLICATOR-E-070F140F-REM



TE Part # 2150036-2
OCEAN-2.0-APPLICATOR-E-070F140F-REA

TE Part # 724678-1
DAHT 187 FASTON REC 24-20 ASSY

Also in the Series | FASTON 187



Crimp Terminal Housings(40)



Insertion & Extraction Tools(1)



Insulation Boots & Sleeves(1)



PCB Terminals(42)



Quick Disconnects(203)

Customers Also Bought



TE Part #170213-2
250 FASTON,REC.,18-14 AWG,TPBR



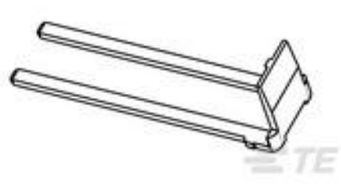
TE Part #520982-2
ULTRA-POD 187 ASSY REC 20-16 AWG TPBR



TE Part #CAT-T319-CH8172
TH/.025 CONNECTOR SYSTEM, HOUSING



TE Part #1554723-1
1.0 SEALED RECEPTACLE CONTACT



TE Part #1670789-1
2. LOCK



TE Part #1746978-1
GRACE INERTIA 6.2mm PITCH CAP 3POS



TE Part #CAT-AM705-CH8172
AMP MCP, SEALED CONNECTOR HOUSING

TE Part #2112758-1
COVER

Documents

Product Drawings

187 FASTON,REC.,24-20 AWG,TPBR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_170214-2_R_c-170214-2-r.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_170214-2_R_c-170214-2-r.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_170214-2_R_c-170214-2-r.3d_stp.zip

English

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

Product Specifications

CRIMPING OF 187 SERIES FASTON RECEPTACLE

Japanese

Application Specification

Japanese

Application Specification

English

Agency Approvals

UL Report

English