1217097-2 ✔ ACTIVE

Positive Lock | Mark III, Positive Lock 187

TE Internal #: 1217097-2

Quick Disconnect Receptacle, 22 – 18 AWG, .1 – .82 mm² Wire, 4.75 mm [.187 in] Tab Width, Straight, Brass, Tin Plating, Strip/Reel, Positive Lock 187

View on TE.com >

Terminals & Splices > Quick Disconnects







Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **.1 – .82 mm²**

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

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

Features

Industry Standards

Compatible With Agency/Standards Products	UL

Termination Features

Product Terminates To	Wire & Cable

Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
Connection Capacity	Single

Mechanical Attachment

Wire Insulation Support	With
Mating Retention Type	Dimple

Packaging Features

Packaging Quantity	15000
Packaging Method	Strip/Reel

Dimensions

Product Length	17.02 mm[.67 in]

Compatible Insulation Diameter Range	2.29 – 3.3 mm[.09 – .13 in]
Terminal Material Thickness	.36 mm[.014 in]
Wire Size	.1 – .82 mm²

Product Type Features

Insertion Force	Normal

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

Usage Conditions

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

Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

Product Compliance

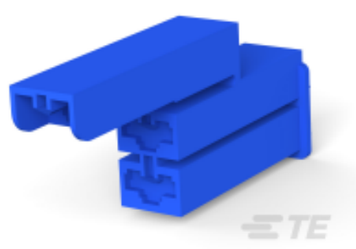
For compliance documentation, visit the product page on TE.com>

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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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

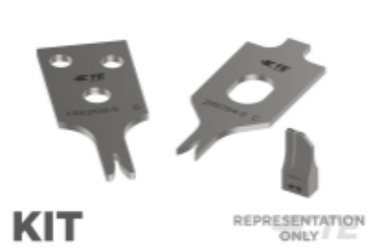
Compatible Parts



TE Part # 1-172075-6
187 POSITIVE MK-2 REC HSG 3P



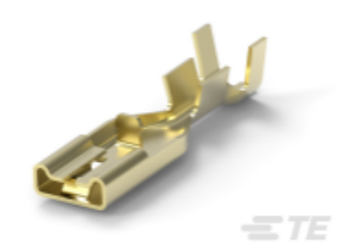
TE Part # 936663-1
PL 187 REC 20-16 AWG 0.3 X 14.0 PTPBR



TE Part # 7-2150432-7
OCEAN_2.0_SPARE_PART_KIT-080F155F



TE Part # 175578-1
PL 187 HOUSING RECEPTACLE



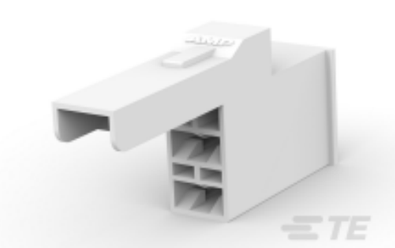
TE Part # 2825431-1
187 SERIES POSITIVE LOCK (MARK-II) REC



TE Part # 2150432-2
OCEAN_2.0_Applicator-E-080F155F-REA

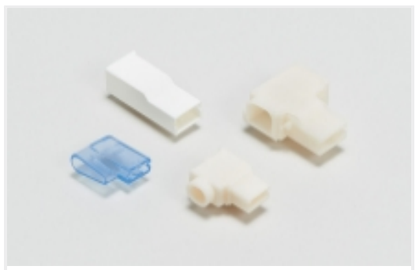


TE Part # 190679-2
POSILOK T'P



TE Part # 521198-1
HSG.REC.POS-LOK.187 NAT.

Also in the Series | Positive Lock 187



Crimp Terminal Housings(30)



Insertion & Extraction Tools(2)

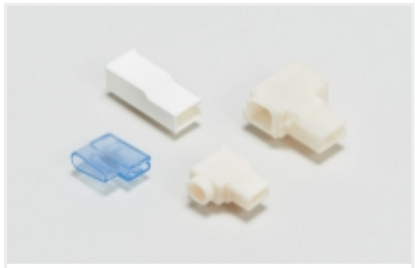


Insulation Boots & Sleeves(7)



Quick Disconnects(15)

Also in the Series | Mark III



Crimp Terminal Housings(30)

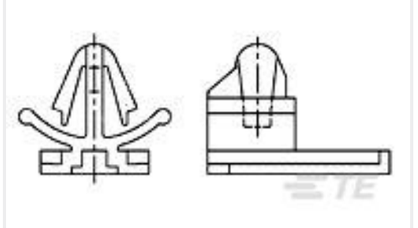


Quick Disconnects(15)

Customers Also Bought



TE Part #936121-1
4POS MQS TAB



TE Part #368165-1
CLIP HSG FOR 070/EJ MK-II(+)



TE Part #1488903-1
1X8 UNSEALED PLUG W/ MODIFIED THUMBPAD,



TE Part #7-1452656-3
MCON 1.2 LL REC SRC AG



TE Part #316834-2
040 SEALED TAB CONT. S / GOLD



TE Part #2-1703930-2
NANOMQS, RECEPTACLE TERMINAL



TE Part #2-2287720-1
PICO MQS,TERMINAL



TE Part #168327-E
IDCCS SMC 1,27 32 * AU AUI 100 PVC



TE Part #2289524-1
4POS, MCON 1.2 CB REC 2p TL UNSEALED



TE Part #2385161-1
6POS,HYBRID,REC HSG,HSD 180DEG, COD A

Documents

Product Drawings

PL 187 TERMINAL REC 22-18 AWG TPBR

English

CAD Files

Customer View Model

ENG_CVM_CVM_1217097-2_L.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1217097-2_L.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1217097-2_L.3d_stp.zip

English

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

Datasheets & Catalog Pages

Positive Lock Receptacles

English

Product Specifications

Application Specification

English

Agency Approvals

UL Report

English