1217113-1 ✔ ACTIVE

Positive Lock | Mark III, Positive Lock 187

TE Internal #: 1217113-1

Quick Disconnect Receptacle, Uninsulated, 22 – 18 AWG, .32 – .82 mm² Wire, 4.75 mm [.187 in] Tab Width, F-Crimp, Straight, Brass, Positive Lock 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: **.51 mm [.02 in]**

Features

Product Type Features

Terminal Features	Wire Stop
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	Unplated
Crimp Type	F-Crimp
Barrel Type	Open

Termination Features

Product Terminates To	Wire & Cable

Mechanical Attachment

Wire Insulation Support	With

Dimensions

Product Length	17.02 mm[.67 in]
Compatible Insulation Diameter Range	2.3 – 3.3 mm[.09 – .13 in]
Terminal Material Thickness	.36 mm[.014 in]
Wire Size	.32 – .82 mm²

Usage Conditions

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

Packaging Features

Packaging Quantity	15000
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	有害物质含量符合标准要求 No Restricted Substance(s) 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

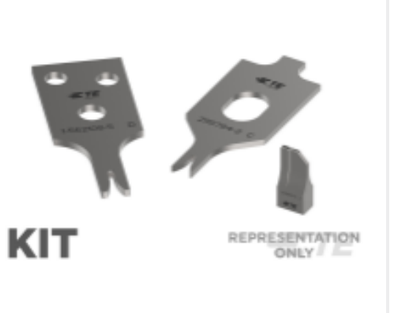
Compatible Parts



TE Part # 190679-2
POSILOK T'P



TE Part # 170324-6
POSITIVE LOCK 187 REC 24-20AWG 0.3 PTPBR



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

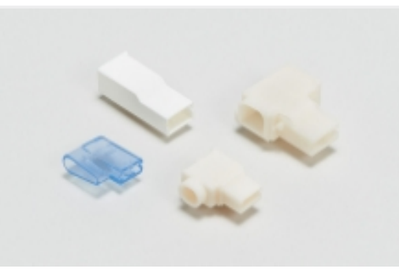


TE Part # 2150432-2
OCEAN_2.0_Applicator-E-080F155F-REA



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

Also in the Series | Mark III

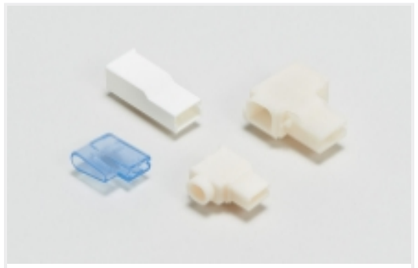


Crimp Terminal Housings(76)



Quick Disconnects(54)

Also in the Series | Positive Lock 187



Crimp Terminal Housings(76)



Insertion & Extraction Tools(2)



Insulation Boots & Sleeves(7)



Quick Disconnects(54)

Customers Also Bought



TE Part #66105-3
III+ SKT,24-20,15AU/FL,LP



TE Part #5-103944-2
5X3 MTE SHRD PIN SR POL .100



TE Part #206127-1
CPC SPECIAL ASSEMBLY SIZE 17



TE Part #206458-1
CPC RECPT ASSEMBLY SIZE 11-8



TE Part #206552-1
CPC RECPT ASSEMBLY SIZE 17-16



TE Part #208720-1
PLUG ASSY,SZ 14,CMC



TE Part #2-328527-1
TERMINAL,PG R 16-14 8



TE Part #2-1393210-0
T9AS1D12-5



TE Part #6-1393211-5
T92P7D12-12



TE Part #2-1761603-1
IDC LOW PRO HDR 6P VERT BLUE

Documents

Product Drawings

PL 187 TERMINAL RECEPTACLE 22-18 AWG BR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1217113-1_L.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1217113-1_L.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1217113-1_L.3d_stp.zip

English

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Datasheets & Catalog Pages

Positive Lock Receptacles

English

110_Positive_Lock_Housings

English

POS_LOCK_MII_QRG

English

2P_Positive_Lock_HSGS

English

Product Specifications

Application Specification

English

Agency Approvals

UL Report

English