



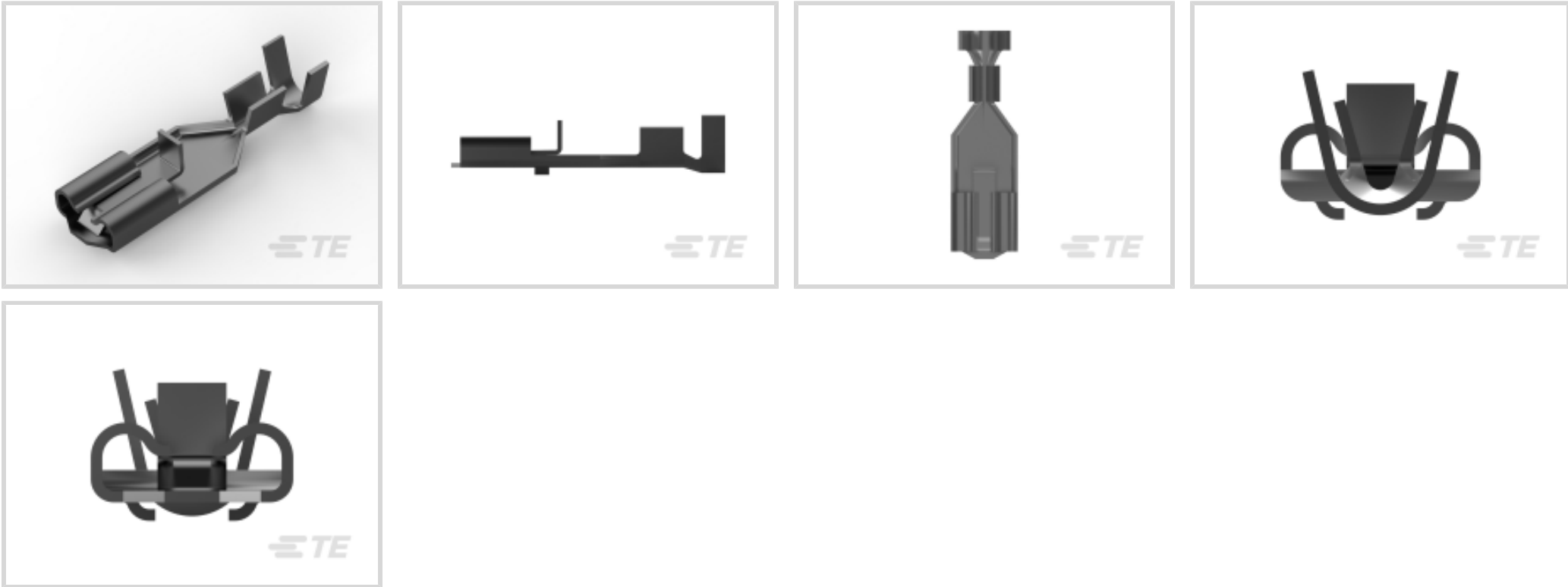
Positive Lock | Mark II, Positive Lock 187

TE Internal #: 63196-2

Receptacle, 24 – 20 AWG Wire Size, .2 – .51 mm² Wire Size, Mating Tab Width 4.75 mm [.187 in], Straight, Brass, Positive Lock 187, Quick Disconnects

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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: **.5 mm [.02 in]**

Features

Product Type Features

Insertion Force	Normal
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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	.5 mm[.02 in]
Terminal Orientation	Straight
Contact Base Material	Brass
Terminal Plating Material	Tin
Crimp Type	F-Crimp
Barrel Type	Open

Termination Features

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Product Terminates To	Wire & Cable
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Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Terminal Material Thickness	.3 mm[.012 in]
Product Length	19.18 mm[.755 in]
Compatible Insulation Diameter Range	1.52 – 2.8 mm[.06 – .11 in]
Wire Size	.2 – .51 mm²

Usage Conditions

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

Packaging Features

Packaging Quantity	12000
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: 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 # 170324-6 POSITIVE LOCK 187 REC 24-20AWG 0.3 PTPBR	 TE Part # 2836300-2 OCEAN-2.0-APPLICATOR-S-070F140F-RSA	 KIT OCEAN_2.0_SPARE_PART_KIT-070F140F	 TE Part # 936663-1 PL 187 REC 20-16 AWG 0.3 X 14.0 PTPBR
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Also in the Series | Mark II

 Automotive Connector Locks & Position Assurance(1)	 Automotive Housings(16)	 Automotive Terminals(11)	 Connector Seals & Cavity Plugs(1)
 Crimp Terminal Housings(76)	 Insertion & Extraction Tools(2)	 Other Automotive Connector Accessories(2)	 Quick Disconnects(57)

Also in the Series | Positive Lock 187

 Crimp Terminal Housings(86)	 Insertion & Extraction Tools(2)	 Insulation Boots & Sleeves(7)	 Quick Disconnects(57)
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Customers Also Bought



TE Part #1-2271457-6

Header Assembly: Wire-to-Board Connector, Spring Clamp, 7.5 mm pitch, 14.5A

TE Part #CTL-20-513

JUNCTION ASSY

TE Part #1879283-4

MELF SMA 82K 5% 100PPM 0.5W 0207

TE Part #496587-000

MTC100Q-SH1-P22

TE Part #4-1775099-8

ATX PWR CONN 24 POS

TE Part #530781-7

2 ROW BOX RECP 90 POS 100 C/L

TE Part #493501-1

SPACER TPA SIDE S

TE Part #2-1608065-2

187-22C200=R3378

Documents

Product Drawings

PL 187 RECEPTACLE 24-20 AWG PTPBR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_63196-2_AF.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_63196-2_AF.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_63196-2_AF.3d_stp.zip

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

POS_LOCK_MII_QRG

English

Product Specifications

Application Specification

English