# 63196-2 ✔ ACTIVE

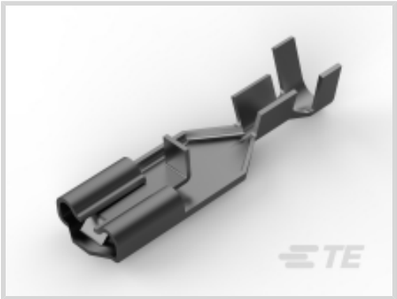
Positive Lock | Mark II, Positive Lock 187

TE Internal #: 63196-2

Quick Disconnects, Receptacle, 24 – 20 AWG Wire Size, .2 – .51 mm² Wire Size, Mating Tab Width 4.75 mm [.187 in], Straight, Brass, Positive Lock 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: **.5 mm [ .02 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 | .5 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 |

### 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 2023 (235)<br>Candidate List Declared Against: JAN 2023 (233)<br>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

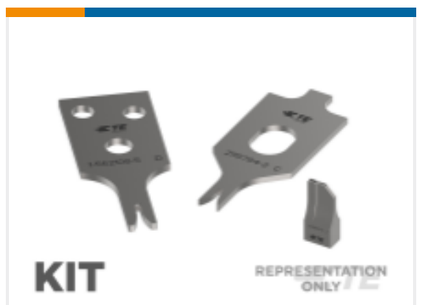
as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: https://echa.europa.eu/guidance-documents/guidance-on-reach

## Compatible Parts

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

TE Part # 2-2836300-2
OCEAN-2.0-APPLICATOR-S-070F140F

TE Part # 2836300-2
OCEAN-2.0-APPLICATOR-S-070F140F




TE Part # 7-2836300-7
OCEAN_2.0_SPARE_PART_KIT-070F140F

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

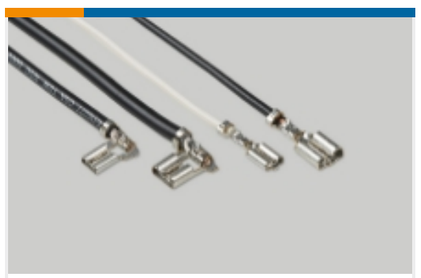
## Also in the Series | Mark II

Automotive Housings(7)

Automotive Terminals(22)

Crimp Terminal Housings(76)

Insertion & Extraction Tools(2)



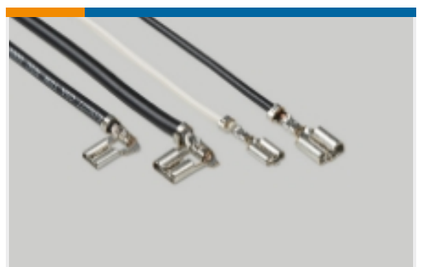
Quick Disconnects(57)

## Also in the Series | Positive Lock 187

Crimp Terminal Housings(86)

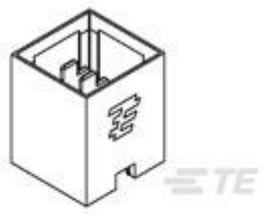
Insertion & Extraction Tools(2)

Insulation Boots & Sleeves(7)



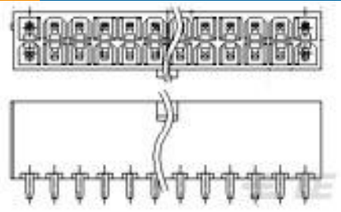
Quick Disconnects(55)

## Customers Also Bought



TE Part #1645498-2
UNV,PWR,MDL.4 POS. VERT.HDR, 15MM STACK

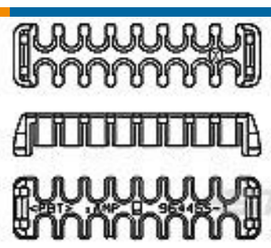
TE Part #1-1658624-0
050 NOVO DUAL 30DP FT



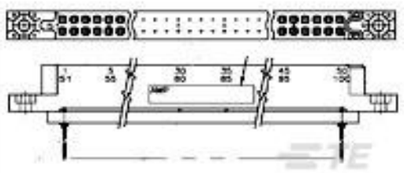
TE Part #4-1775099-8
ATX PWR CONN 24 POS

TE Part #1-1734509-4
RJ45,8P8C,Reverse,T&R,50u"

TE Part #1-2229794-2
D3950 REC 7/11POS 1ROW Y KEY MARKED



TE Part #964693-1
KONTAKTSICHERUNG



TE Part #530781-7
2 ROW BOX RECP 90 POS 100 C/L

TE Part #493511-1
SPACER TPA CENTRAL

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