63196-2 ✔ ACTIVE

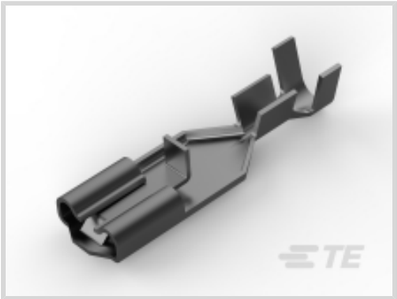
Positive Lock | Mark II, Positive Lock 187

TE Internal #: 63196-2

Quick Disconnect Receptacle, Uninsulated, 24 – 20 AWG, .2 – .51 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: **.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

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	.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

Product Length	19.18 mm[.755 in]
Compatible Insulation Diameter Range	1.52 – 2.8 mm[.06 – .11 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]

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 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

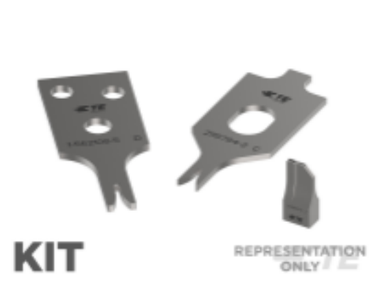
as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: https://echa.europa.eu/guidance-documents/guidance-on-reach

Compatible Parts

TE Part # 2836300-2
OCEAN-2.0-APPLICATOR-E-070F140F-REA

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

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



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

Also in the Series | Positive Lock 187

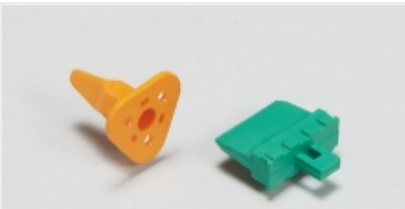
Crimp Terminal Housings(76)

Insertion & Extraction Tools(2)

Insulation Boots & Sleeves(7)

Quick Disconnects(57)

Also in the Series | Mark II



Automotive Connector Locks & Position Assurance(1)

Automotive Seals & Cavity Plugs(1)

Automotive Signal & Power Connector Housings(6)

Automotive Terminals(3)

Quick Disconnects(57)

Customers Also Bought

TE Part #280050-7
250 FASTON,FLAG,REC.,16-20 AWG, TPPB

TE Part #2-320563-2
TERMINAL,PIDG R 16-14 1/4

TE Part #2-321026-1
SPLICE,PG BUTT 26-22

TE Part #794222-1
MINI UMNL2 PIN 20-16AWG SN

TE Part #1-794222-0
MINI UMNL2 PIN 20-16AWG AU LF

TE Part #1-794223-0
MINI UMNL2 SCKT 20-16AWG 30AU

TE Part #1-794406-0
MINI UMNL SOK 20-16 AWG AU LF

TE Part #969484-1
STD TIM MK2 GEH 2P

TE Part #1-1618002-1
EV200ADANA=RELAY, EV200 SPST-NO

TE Part #1624149-2
23E 1KB 6.35X50FL B7 CAT

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

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Product Specifications

Application Specification

English

Agency Approvals

UL

English