



Positive Lock | Positive Lock 187

TE Internal #: 2390259-1

Quick Disconnect Receptacle, 16 – 14 AWG, 1.31 – 2.1 mm² Wire, 2600 – 4900 CMA, 4.75 mm [.187 in] Tab Width, F-Crimp, Straight, Positive Lock 187

[View on TE.com >](#)

Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **2600 – 4900 CMA**

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

Features

Product Type Features

Insertion Force	Low
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Contact Features

Quick Disconnect Terminal Type	Receptacle
Mating Tab Width	4.75 mm [.187 in]
Mating Tab Thickness	.8 mm [.031 in]
Terminal Orientation	Straight
Contact Base Material	Brass
Terminal Plating Material	Pre-Tin
Crimp Type	F-Crimp
Barrel Type	Open

Dimensions

Wire Size	2600 – 4900 CMA
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Usage Conditions

Operating Temperature Range	-40 – 105 °C [-40 – 221 °F]
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Packaging Features

Packaging Method

Reel/Box

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 reviewed for solder process capability

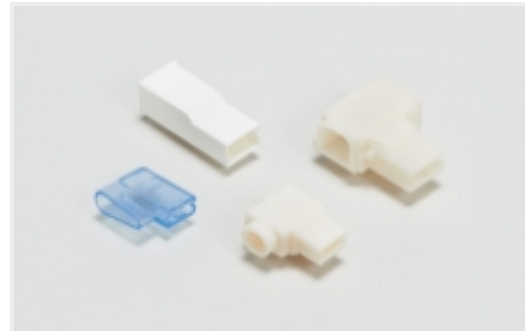
Product Compliance Disclaimer

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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles' (Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

Compatible Parts



Also in the Series | Positive Lock 187



Crimp Terminal Housings(75)



Insertion & Extraction Tools(2)

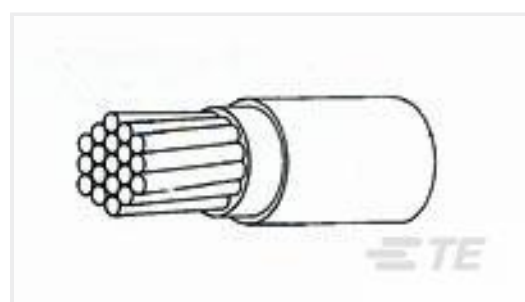


Insulation Boots & Sleeves(7)



Quick Disconnects(54)

Customers Also Bought



TE Part #282021-014
44A0111-20-1



TE Part #52454-1
PG SPR SPD 22-16COMM 22-18MIL8



TE Part #61527-2
CMNL GROUDING PIN 22-18 PTPBR



TE Part #2-172074-1
POSITIVE LOCK 187 HOUSING
RECEPTACLE



TE Part #480435-1
187 FASTON HSG. REC 1P NATURAL



TE Part #521601-2
ULTRA-POD 187 ASY REC 18-14 AWG
TPBR



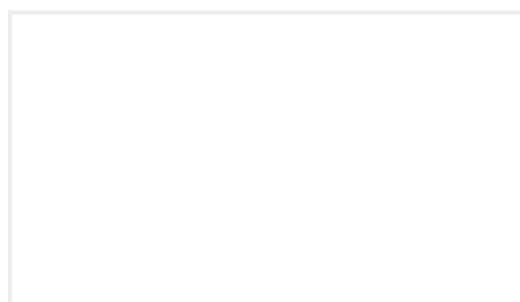
TE Part #9-1625892-9
3W SM M/OX 5% 36K



TE Part #3-2416049-7
PBES22 40 NO LAMP NO NO



TE Part #4-6609987-6
15SRB2-Q=F8224



TE Part #EJ3082-000
100P160-19-1-C-WR5-03

Documents

Product Drawings

187 PL MII,REC.,16-14AWG,PTBR

English

CAD Files

3D PDF

3D



Customer View Model

[ENG_CVM_CVM_2390259-1_1.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2390259-1_1.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2390259-1_1.3d_stp.zip](#)

English

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Product Specifications

[Application Specification](#)

English

Agency Approvals

[VDE Certificate](#)

English