

63498-1 ✓ ACTIVE

Positive Lock | Mark II, Positive Lock 187

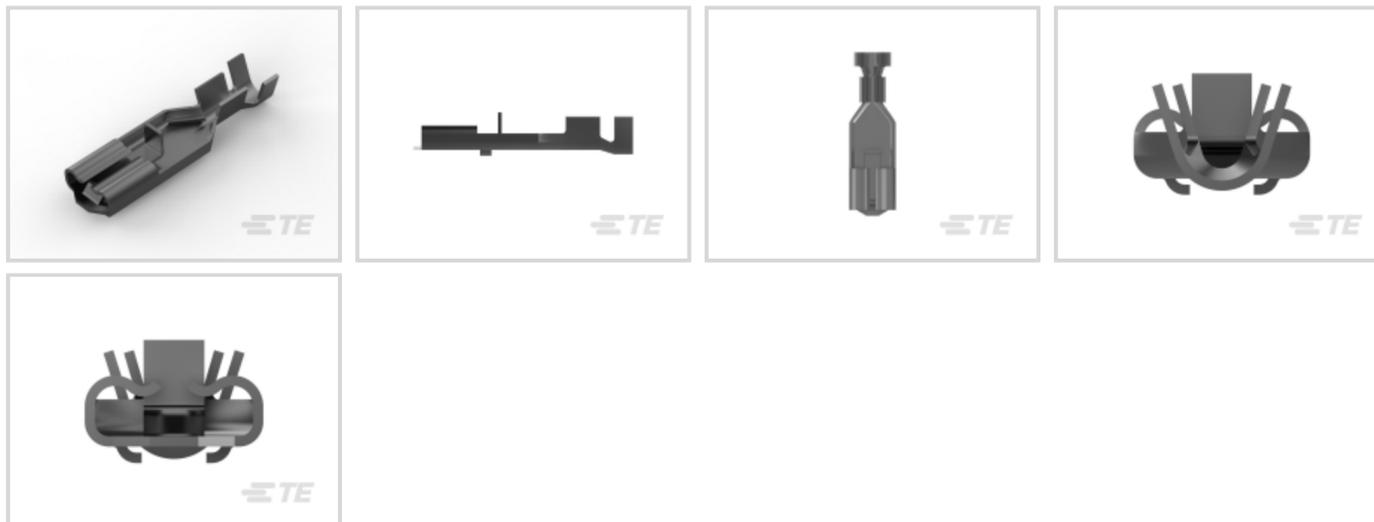
TE Internal #: 63498-1

Quick Disconnect Receptacle, Uninsulated, 20 – 16 AWG, .51 – 1.31 mm<sup>2</sup> 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: .51 – 1.31 mm<sup>2</sup>

Mating Tab Width: 4.75 mm [.187 in]

Mating Tab Thickness: .81 mm [.032 in]

## Features

### Product Type Features

Insertion Force	Low
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### Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
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Connection Capacity	Single
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### Electrical Characteristics

Voltage Rating	250 V
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### Contact Features

Quick Disconnect Terminal Type	Receptacle
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Mating Tab Width	4.75 mm [.187 in]
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Mating Tab Thickness	.81 mm [.032 in]
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Terminal Orientation	Straight
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Contact Base Material	Brass
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Terminal Plating Material	Tin
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Crimp Type	F-Crimp
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Barrel Type	Open
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### Termination Features

Product Terminates To	Wire & Cable
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### Mechanical Attachment

Wire Insulation Support	With
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### Dimensions

Product Length	18.8 mm [.74 in]
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Compatible Insulation Diameter Range	1.52 – 2.8 mm [.06 – .11 in]
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Terminal Material Thickness	.3 mm [.012 in]
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Wire Size	.51 – 1.31 mm <sup>2</sup>
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### Usage Conditions

Insulation Option	Uninsulated
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Operating Temperature Range	-40 – 125 °C [-40 – 257 °F]
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### Packaging Features

Packaging Quantity	12000
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Packaging Method	Strip/Reel
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### Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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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
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Halogen Content	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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Solder Process Capability	Not applicable for solder process capability
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#### 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



## Also in the Series | Positive Lock 187



Crimp Terminal Housings(76)



Insertion & Extraction Tools(2)

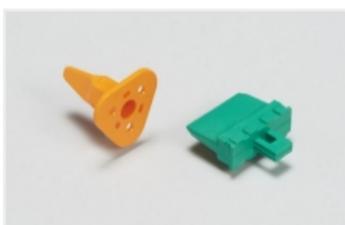


Insulation Boots & Sleeves(7)



Quick Disconnects(57)

## Also in the Series | Mark II



Automotive Connector Locks & Position Assurance(1)



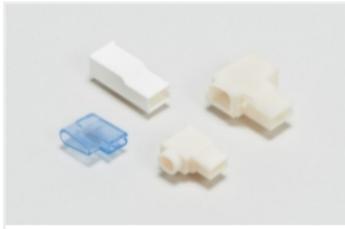
Automotive Housings(6)



Automotive Seals & Cavity Plugs(1)

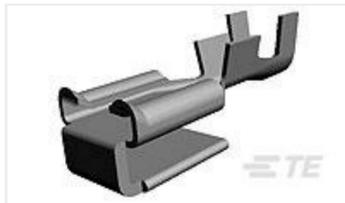
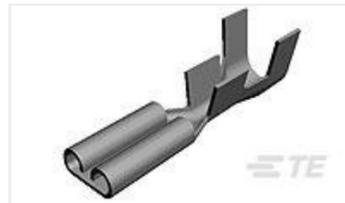
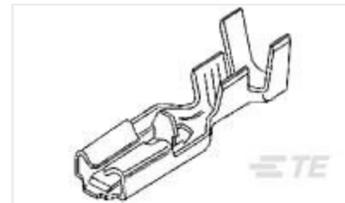
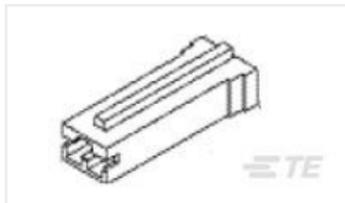
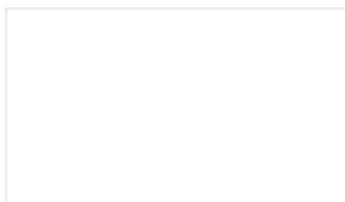


Automotive Signal & Power Connector Housings(6)



Crimp Terminal Housings(76)

## Customers Also Bought

TE Part #3340610001  
D-SCE-1K-9.5-50-S1-4TE Part #62109-2  
250 FASTON REC 18-14 AWG TPBRTE Part #62865-1  
187 FASTON REC 20-16 AWG TPBRTE Part #63313-1  
PL 187 RECEPTACLE 20-16 AWG TPBRTE Part #63555-2  
250 FASTON FLAG REC 18-12 AWG  
TPBRTE Part #521125-1  
PL 187 HOUSING TAB 0.81 NYLON 6/6TE Part #1-770849-2  
12P SL156 HSG W/LCK RMP & TABSTE Part #2306914-1  
14POS, HYBRID, REC HSG ASSY,  
UNSLD, COD 2TE Part #1-1445715-0  
75A HSG SUBASY REDTE Part #2071448-9  
ORWH-SH-112H3F,000

## Documents

### Product Drawings

[PL 187 TERMINAL REC 20-16 AWG TPBR](#)

English

### CAD Files

[Customer View Model](#)

[ENG\\_CVM\\_CVM\\_63498-1\\_M.2d\\_dxf.zip](#)

English

[3D PDF](#)



3D

Customer View Model

[ENG\\_CVM\\_CVM\\_63498-1\\_M.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_63498-1\\_M.3d\\_stp.zip](#)

English

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

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### Datasheets & Catalog Pages

[Positive Lock Receptacles](#)

English

[POS\\_LOCK\\_MII\\_QRG](#)

English

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### Product Specifications

[Application Specification](#)

English

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### Agency Approvals

[UL](#)

English