

1318306-1 ✓ ACTIVE



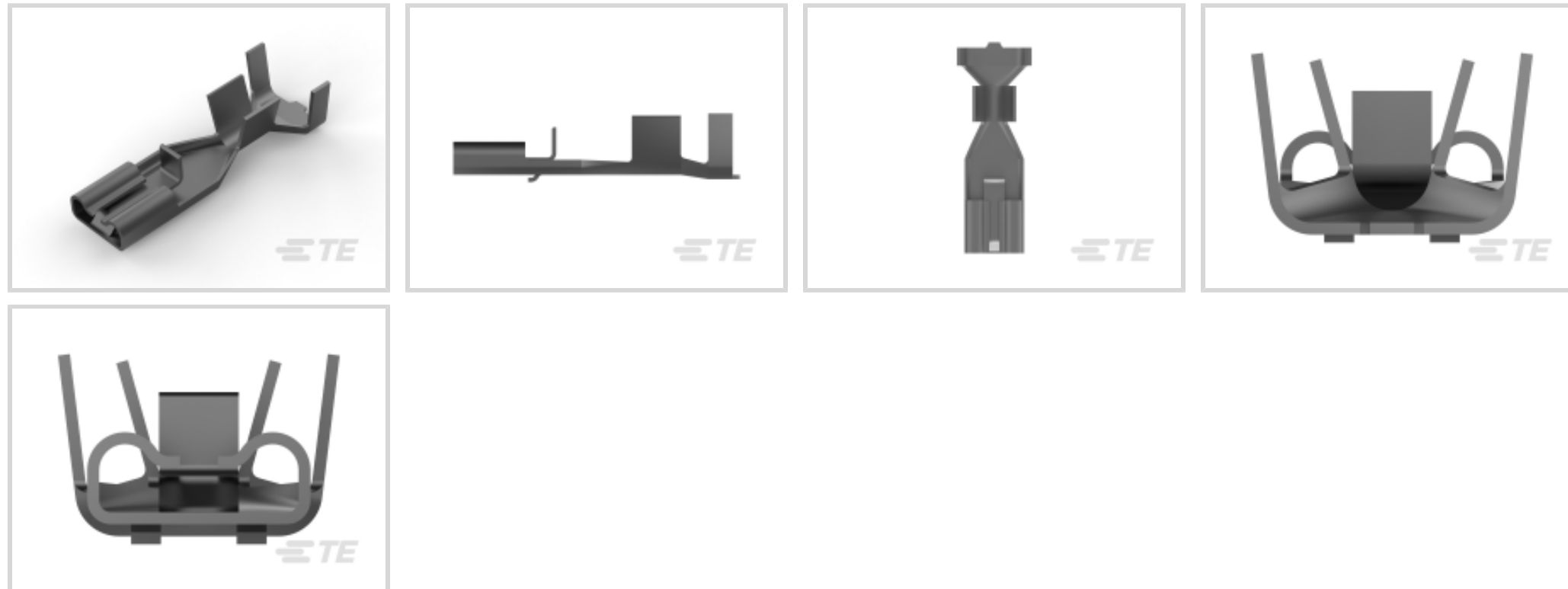
[Positive Lock](#) | [Positive Lock 187](#)

TE Internal #: 1318306-1

Quick Disconnects, Receptacle, 18 – 14 AWG Wire Size, .82 – 2.08 mm<sup>2</sup> Wire Size, Mating Tab Width .187 in [4.75 mm], Straight, Brass, Positive Lock 187

[View on TE.com >](#)

Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **.82 – 2.08 mm<sup>2</sup>**

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

Terminal Orientation: **Straight**

## Features

### Product Type Features

Terminates To	Wire & Cable
Wire/Cable Type	Regular Wire
Sealable	No

### Configuration Features

Connection Capacity	Single
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### Contact Features

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

### Mechanical Attachment



Mating Retention Type	Dimple
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Wire Insulation Support	With
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### Dimensions

Accepts Wire Insulation Diameter Range	2.11 – 3.6 mm [.083 – .141 in]
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Overall Length	20.6 mm [.81 in]
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Receptacle Terminal Stock Thickness	.8 mm [.03 in]
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Wire Size	.82 – 2.08 mm <sup>2</sup>
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### Usage Conditions

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

Packaging Quantity	5000
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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: JAN 2022 (223) Candidate List Declared Against: JAN 2022 (223) Does not contain REACH SVHC
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Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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Solder Process Capability	Not reviewed 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

TE Part # 2-2150054-2  
OCEAN\_2.0\_Applicator-E-120F232O

TE Part # 2150054-2  
OCEAN\_2.0\_Applicator-E-120F232O

TE Part # 7-2150054-2  
OCEAN\_2.0\_Applicator-E-120F232O

KIT  
REPRESENTATION ONLY

TE Part # 7-2150054-7  
OCEAN\_2.0\_SPARE\_PART\_KIT-120F232O

## Also in the Series | Positive Lock 187

Crimp Terminal Housings(87)

Insertion & Extraction Tools(2)

Insulation Boots & Sleeves(7)

Quick Disconnects(56)

## Customers Also Bought

TE Part #180352-2  
FF 250 TAB 4-6MM2 PTBR

TE Part #104479-8  
SHORT POINT CONT PLTD SN

TE Part #173690-1  
PL 187 TERMINAL 24-20 AWG 0.3 X 14.0

TE Part #1-963736-1  
TIMER, RECEPTACLE AND TAB

TE Part #1241406-1  
AMP MCP 6.3/4.8K, CONTACT

TE Part #7-1452656-1  
MCON, RECEPTACLE AND TAB

TE Part #1123343-1  
025 REC CONTACT

## Documents

[Product Drawings](#)  
187 POSITIVE MK-2 REC



Japanese

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**CAD Files**

**3D PDF**

3D

**Customer View Model**

[ENG\\_CVM\\_CVM\\_1318306-1\\_E.2d\\_dxf.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_1318306-1\\_E.3d\\_igs.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_1318306-1\\_E.3d\\_stp.zip](#)

English

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**Product Specifications**

**Application Specification**

English