



Positive Lock | Positive Lock 187

TE Internal #: 1217113-1

Quick Disconnects, Receptacle, 22 – 18 AWG Wire Size, .32 – .82 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: .32 – .82 mm<sup>2</sup>

Mating Tab Width: 4.75 mm [.187 in ]

Mating Tab Thickness: .51 mm [.02 in ]

### Features

#### Product Type Features

Terminates To	Wire & Cable
Wire Stop	Yes
Wire/Cable Type	Regular Wire
Insertion Force	Normal
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]
Mating Tab Thickness	.51 mm [.02 in]
Terminal Orientation	Straight
Contact Base Material	Brass
Terminal Plating Material	Unplated
Crimp Type	F-Crimp



Barrel Type	Open
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### Mechanical Attachment

Wire Insulation Support	With
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### Dimensions

Accepts Wire Insulation Diameter Range	2.3 – 3.3 mm [.09 – .13 in]
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Overall Length	17.02 mm [.67 in]
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Receptacle Terminal Stock Thickness	.36 mm [.014 in]
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Wire Size	.32 – .82 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	15000
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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 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



TE Part # 190679-2  
POSILOK T\*P



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



TE Part # 2-2150432-2  
OCEAN\_2.0\_Applicator-E-080F155F



TE Part # 2150432-2  
OCEAN\_2.0\_Applicator-E-080F155F



TE Part # 2825431-1  
187 SERIES POSITIVE LOCK (MARK-II)  
REC



TE Part # 2825431-2  
187 SERIES POSITIVE LOCK REC,  
LOOSE PIECE



TE Part # 7-2150432-2  
OCEAN\_2.0\_Applicator-E-080F155F



TE Part # 7-2150432-7  
OCEAN\_2.0\_SPARE\_PART\_KIT-  
080F155F

## Also in the Series | Positive Lock 187



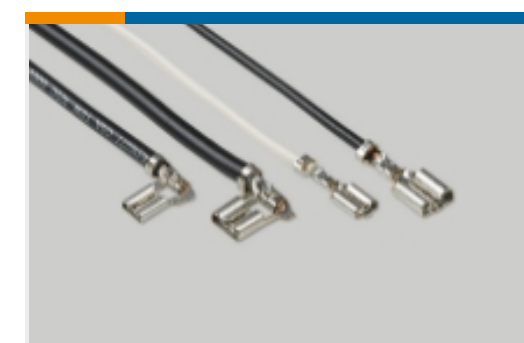
Crimp Terminal Housings(87)



Insertion & Extraction Tools(2)

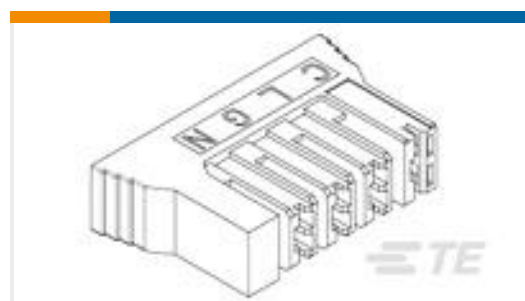


Insulation Boots & Sleeves(7)



Quick Disconnects(56)

## Customers Also Bought



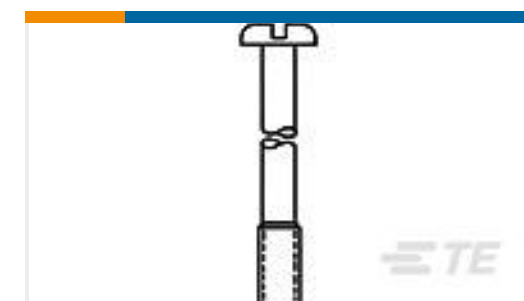
TE Part #521781-1  
250 HSG. PL MKIII REC. 6.81mm 4P  
NAT



TE Part #63933-1  
PL .250 TERMINAL REC 22-18 AWG BR



TE Part #1-350777-9  
02P UMNL V0 PLUG HSG BLACK



TE Part #5229911-1  
SCREW,PAN HD,"CHAMP  
PACKAGING



## Documents

### Product Drawings

[PL 187 TERMINAL RECEPTACLE 22-18 AWG BR](#)

English

### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_1217113-1\\_L.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1217113-1\\_L.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1217113-1\\_L.3d\\_stp.zip](#)

English

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