

175179-1 ✓ ACTIVE

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

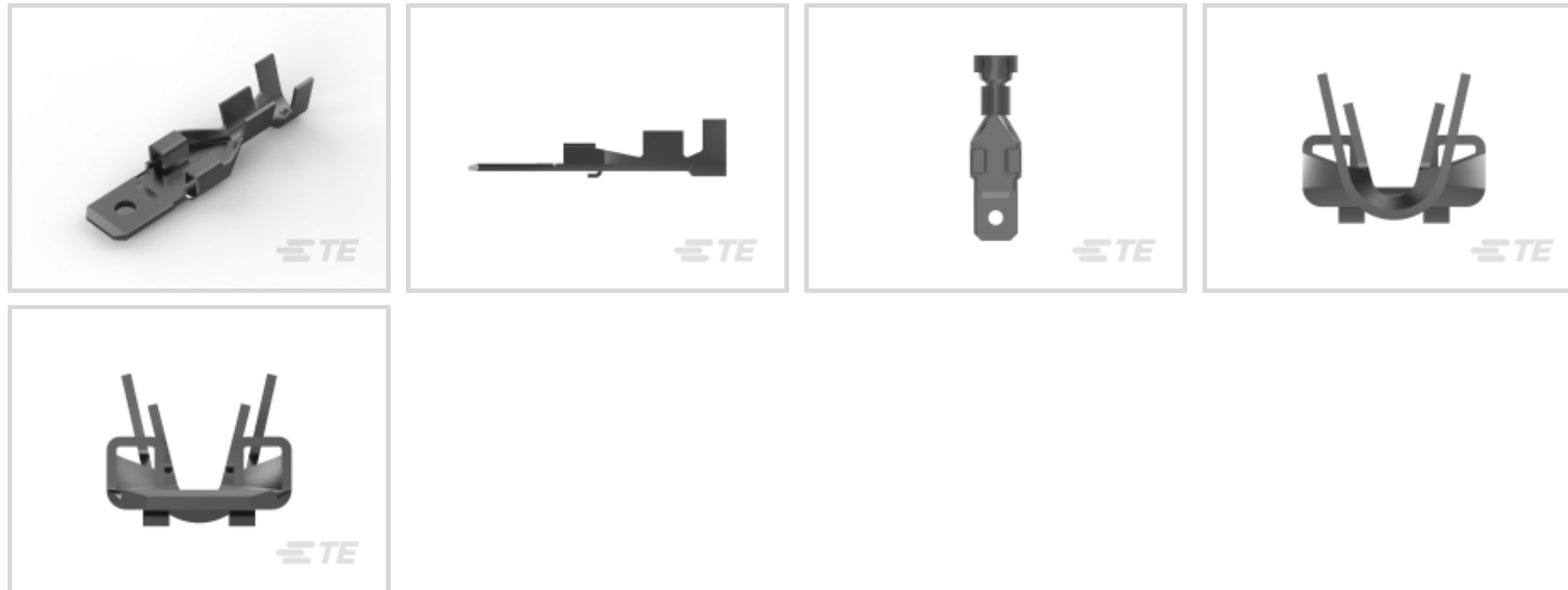
TE Internal #: 175179-1

Quick Disconnects, Tab, 20 – 16 AWG Wire Size, .51 – 1.31 mm²
Wire Size, Mating Tab Width 4.75 mm [.187 in], Straight, Brass,
Positive Lock 187

[View on TE.com >](#)



Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Tab**

Wire Size: **.51 – 1.31 mm²**

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

Mating Tab Thickness: **.51 mm [.02 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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Contact Features

Quick Disconnect Terminal Type	Tab
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	Pre-Tin
Crimp Type	F-Crimp
Barrel Type	Open

Termination Features

Product Terminates To	Wire & Cable
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Mechanical Attachment

Extraction Force	7 – 100 Newton
Wire Insulation Support	With
Mating Retention Type	Dimple

Dimensions

Terminal Material Thickness	.3 mm[.012 in]
Product Length	20.1 mm[.79 in]
Compatible Insulation Diameter Range	1.9 – 3.4 mm[.075 – .134 in]
Wire Size	.51 – 1.31 mm ²

Usage Conditions

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

Industry Standards

Agency/Standard	UL
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Packaging Features

Packaging Quantity	6000
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 2023 (235) Candidate List Declared Against: JUNE 2023 (235) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 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 # 176448-1
187 HSG. PL MKII TAB NAT



TE Part # 2150032-2
OCEAN_2.0_APPLICATOR-E-090F155F



TE Part # 179182-6
POSITIVE LOCK 187 (4.8 MM)
HOUSING



TE Part # 179182-1
POSITIVE LOCK 187 (4.8 MM)
HOUSING



TE Part # 176448-6
POSITIVE LOCK 187 (4.8 MM)
HOUSING



TE Part # 179182-7
POSITIVE LOCK 187 (4.8 MM)
HOUSING



TE Part # 63784-1
RCPT POS/LK 187 0126PTPBR



TE Part # 176448-7
PL MKII 187 TAB HSG 1P NYLON RED



TE Part # 7-2150032-2
OCEAN_2.0_APPLICATOR-E-090F155F



KIT
 REPRESENTATION ONLY
 TE Part # 7-2150032-7
 OCEAN_2.0_SPARE_PART_KIT-090F155F

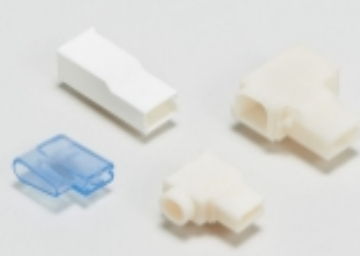


TE Part # 724659-5
EXTRACTION TOOL FOR 187 POSITI




TE Part # 2-2150032-2
OCEAN_2.0_APPLICATOR-E-090F155F


Also in the Series | Positive Lock 187




Crimp Terminal Housings(86)



Insertion & Extraction Tools(2)



Insulation Boots & Sleeves(7)



Quick Disconnects(57)

Customers Also Bought



TE Part #177901-1
POWER DBL LOCK PLUG HSG 6P



TE Part #770027-1
06P UMNLI IN-LINE CAP HSG KIT



TE Part #3-520132-2
ULTRAFast 250 ASSY FLAG REC 16-14 TPBR



TE Part #2-520183-2
ULTRA-FAST 250 ASY REC 22-18 TPBR



TE Part #880642-2
RING TONGUE 1.0-2.5 MM2 0.61X14.60 TPBR



TE Part #173974-1
187 HSG. PL MKII REC. NAT



TE Part #175019-1
187 PL EX FLAG REC. 22-16AWG PTBR



TE Part #2232901-1
AMP POWER DBL LOCK REC (L)



TE Part #170325-1
187 PL MKII REC. 20-16AWG PTBR

Documents

Product Drawings

[187 PL MII TAB. 22-16 AWG PTBR](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_175179-1_G.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_175179-1_G.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_175179-1_G.3d_stp.zip](#)

English

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Product Specifications

[Application Specification](#)

English

Product Environmental Compliance

[Product Compliance Document](#)

English

[Product Compliance Document](#)

English

Agency Approvals

[CSA Certificate](#)

English

[CSA Certificate](#)

English