

1217097-2 ✓ ACTIVE

Positive Lock | Positive Lock 187, Mark III

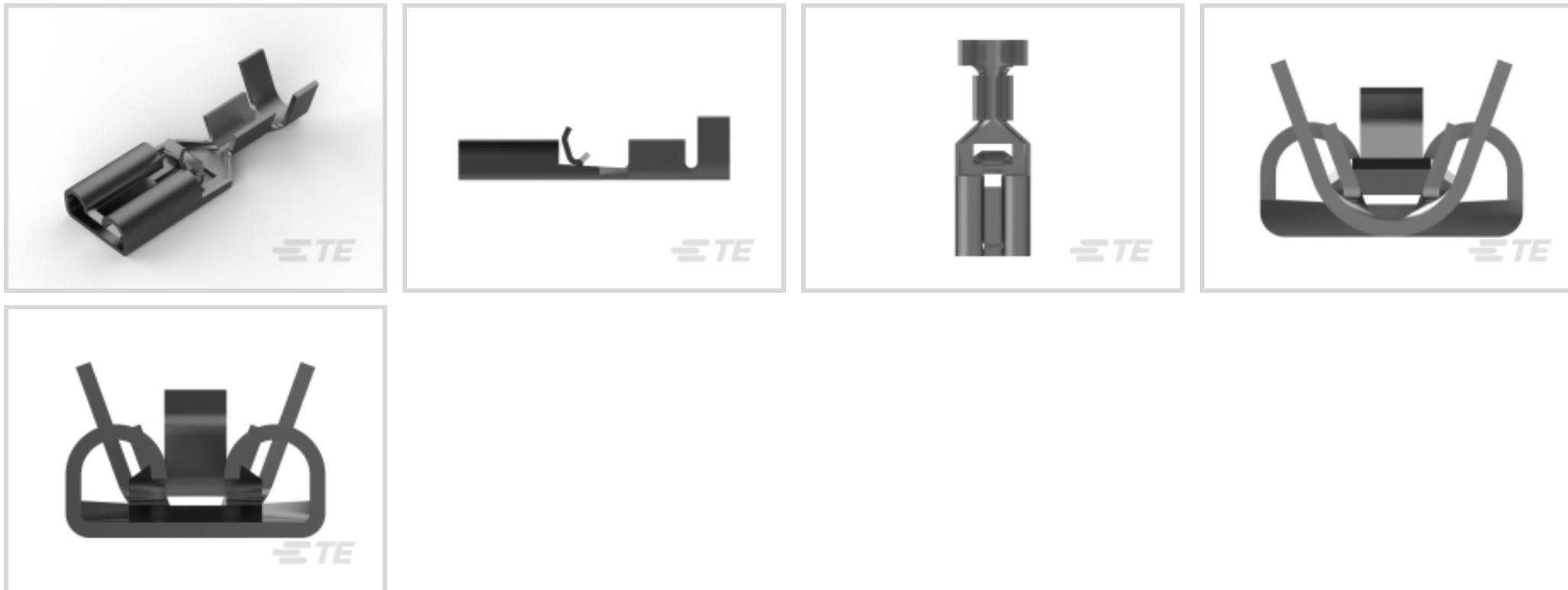
TE Internal #: 1217097-2

Quick Disconnect Receptacle, Uninsulated, 22 – 18 AWG, .1 – .82 mm² 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: .1 – .82 mm²

Mating Tab Width: 4.75 mm [.187 in]

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

Features

Product Type Features

Insertion Force	Normal
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Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
Connection Capacity	Single

Contact Features

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

Termination Features

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Product Terminates To	Wire & Cable
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Mechanical Attachment

Wire Insulation Support	With
Mating Retention Type	Dimple

Dimensions

Product Length	17.02 mm[.67 in]
Compatible Insulation Diameter Range	2.29 – 3.3 mm[.09 – .13 in]
Terminal Material Thickness	.36 mm[.014 in]
Wire Size	.1 – .82 mm ²

Usage Conditions

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

Industry Standards

Compatible With Agency/Standards Products	UL
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Packaging Features

Packaging Quantity	15000
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	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 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 # 190679-2
POSILOK T'P



TE Part # 521198-1
HSG.REC.POS-LOK.187 NAT.



TE Part # 1-172075-6
187 POSITIVE MK-2 REC HSG 3P



TE Part # 7-2150432-7
OCEAN_2.0_SPARE_PART_KIT-080F155F



TE Part # 2150432-2
OCEAN_2.0_Applicator-E-080F155F-REA



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



TE Part # 175578-1
PL 187 HOUSING RECEPTACLE REC

Also in the Series | Positive Lock 187



Crimp Terminal Housings(28)



Insertion & Extraction Tools(2)



Insulation Boots & Sleeves(7)



Quick Disconnects(15)

Also in the Series | Mark III



Crimp Terminal Housings(28)



Quick Disconnects(15)

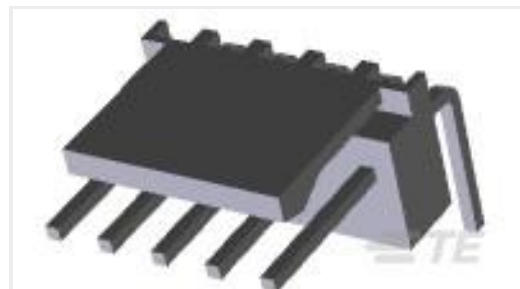
Customers Also Bought



TE Part #42037
RING TERMINAL 22-18 AWG TPBR



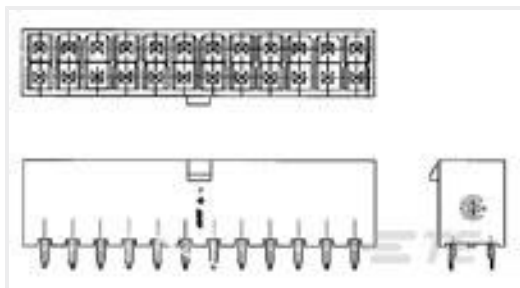
TE Part #316834-2
040 SEALED TAB CONT. S / GOLD



TE Part #3-647630-5
05P MTA100 HRD ASSY F/L LF



TE Part #968679-2
MPQ 2.8 Sn Tab. LL unsealed >0.35-0.5 mm²



TE Part #2-1586037-4
24P VERT HDR VAL-U-LOK V2



TE Part #1623724-8
SBCH 4 470R 5%



TE Part #3-1734506-0
RCPT, 2.0MM, 14P,VRT MT, 8 Au", 2.6 ST



TE Part #3-1734506-8
RCPT, 2.0MM, 30P,VRT MT, 8 Au", 2.6 ST



TE Part #3-2176476-8
RA73F 2A 124R 0.1% 1K RL



TE Part #2351460-3
MINSA SW HLV 0.30N 0.5A AC NO UnPtch

Documents

Product Drawings

[PL 187 TERMINAL REC 22-18 AWG TPBR](#)

English

CAD Files

[Customer View Model](#)

[ENG_CVM_CVM_1217097-2_L.2d_dxf.zip](#)

English

[3D PDF](#)



3D

Customer View Model

[ENG_CVM_CVM_1217097-2_L.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1217097-2_L.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[Positive Lock Receptacles](#)

English

[110_Positive_Lock_Housings](#)

English

[POS_LOCK_MII_QRG](#)

English

[2P_Positive_Lock_HSGS](#)

English

Product Specifications

[Application Specification](#)

English

Agency Approvals

[UL Report](#)

English