



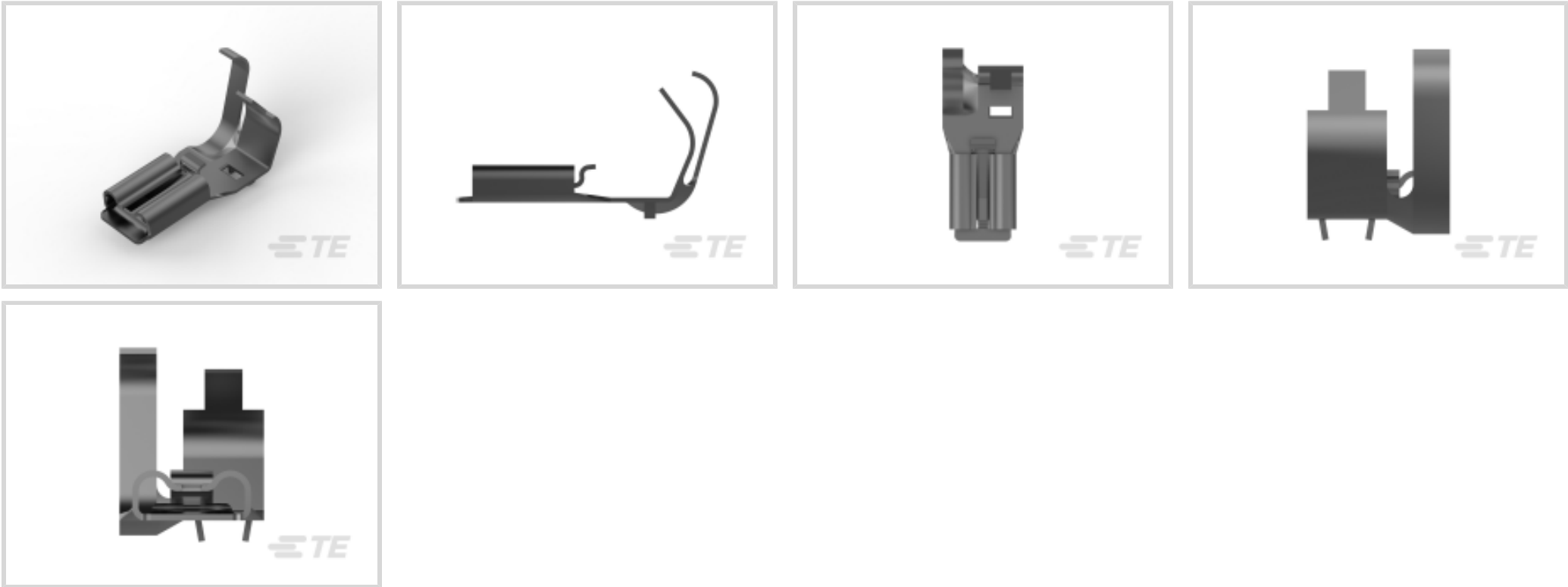
Positive Lock | Positive Lock 187

TE Internal #: 175193-1

Quick Disconnects, Receptacle, 22 - 16 AWG Wire Size, .32 - 1.31 mm² Wire Size, Mating Tab Width 4.75 mm [.187 in], Flag, Brass, Positive Lock 187

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Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **.32 - 1.31 mm²**

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

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

Features

Configuration Features

Connection Capacity	Single
Compatible With Wire & Cable Type	Discrete Wire

Contact Features

Quick Disconnect Terminal Type	Receptacle
Mating Tab Width	4.75 mm[.187 in]
Mating Tab Thickness	.81 mm[.032 in]
Terminal Orientation	Flag
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

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Wire Insulation Support	With
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Dimensions

Terminal Material Thickness	.3 mm[.012 in]
Product Length	15.9 mm[.625 in]
Compatible Insulation Diameter Range	1.5 - 4.32 mm[.059 - .17 in]
Wire Size	.32 - 1.31 mm²

Usage Conditions

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

Packaging Features

Packaging Quantity	4000
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: JAN 2024 (240) Candidate List Declared Against: JAN 2024 (240) 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 reviewed 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 # 2232342-1 187 PL EX FLAG REC. 22-16AWG PTBR	 TE Part # 1717269-1 PL EX 187 INSULATED FLAG REC PVC V-0	 TE Part # 1717269-2 PL EX 187 INSULATED FLAG REC PVC V-0	 TE Part # 1743058-1 PL 187 REC 22-16 AWG 0.3 X 22.8 PTBR
 TE Part # 1743221-1 250 PL EX FLAG REC. 18-12AWG PTBR	 TE Part # 1855129-1 HDM w/FA EMHBPO140TAB140O LM		

Also in the Series | Positive Lock 187

 Crimp Terminal Housings(86)	 Insertion & Extraction Tools(2)	 Insulation Boots & Sleeves(7)	 Quick Disconnects(57)
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Customers Also Bought

 TE Part # 1461403-5 OJE-SH-124LMH,000	 TE Part # 796634-2 2 POS 5.08MM R/A PLUG,TRM BLK	 TE Part # 63933-2 250 PL MKIII REC. 22-18AWG TPBR	 TE Part # 63854-2 250 PL MKIII REC. 18-14AWG TPBR
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TE Part # 2238007-1
TERMINAL, PIN, LANCELESS, 22-26 AWG, EP2

TE Part # 2382224-1
EP 2.5 RCPT CONTACT, 26-22 AWG, Low IF

TE Part # 1355717-5
MQS0,63 Au rec LL unseal. 0,08-0,22

TE Part # 1217097-2
PL 187 TERMINAL REC 22-18 AWG TPBR

Documents

Product Drawings

187 PL EX FLAG REC. 22-16AWG PTBR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_175193-1_D_c-175193-1-d.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_175193-1_D_c-175193-1-d.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_175193-1_D_c-175193-1-d.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

Product Specifications

Application Specification

Japanese

Crimping "187" Series Flag Type Positive Lock EX Contact

Japanese