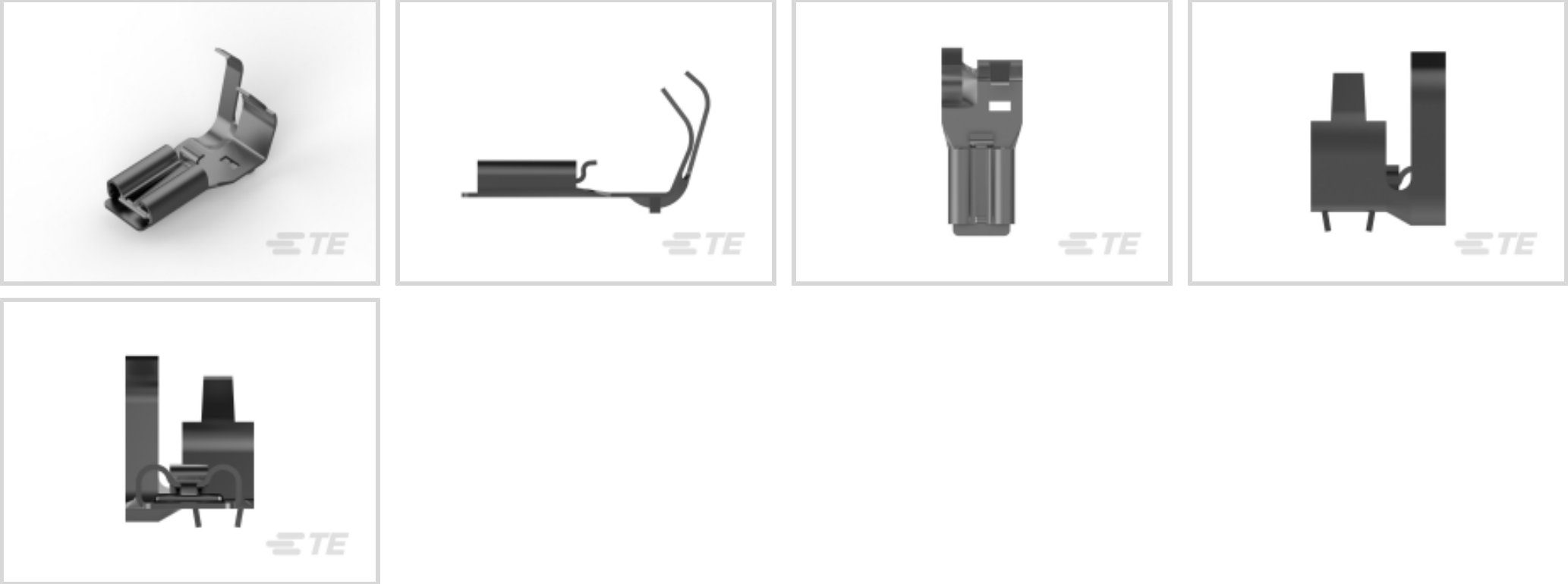




Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **.32 - 1.31 mm²**

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

Terminal Orientation: **Flag**

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]
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

Wire Insulation Support	With
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Dimensions

Terminal Material Thickness	.3 mm[.012 in]
Compatible Insulation Diameter Range	1.52 - 4.32 mm[.06 - .17 in]
Wire Size	.32 - 1.31 mm ²

Usage Conditions

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

Packaging Features

Packaging Quantity	6000
Packaging Method	Strip/Reel

Other

Line	AMP POSITIVE LOCK EX Series
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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 # 173722-1 187 PL EX REC. 26-20AWG PTBR	 TE Part # 175019-1 187 PL EX FLAG REC. 22-16AWG PTBR	 TE Part # 175193-1 187 PL EX FLAG REC. 22-16AWG PTBR	 TE Part # 173724-1 187 PL EX REC. 20-14AWG PTBR
 TE Part # 175057-1 250 PL EX FLAG REC. 18-12AWG PTBR	 TE Part # 2232343-1 250 PL EX FLAG REC. 18-12AWG PTBR	 TE Part # 1742669-1 PL EX 187 REC 0.5-1.3MM2 NPST	 TE Part # 173724-5 PL EX 187 REC 20-14AWG PTPB
 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 # 2232343-2 250 PL EX FLAG REC. 18-12AWG PTBR FLAT	

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 # 316770-1
AMP POWER DBL LOCK 1P PLATE



TE Part # 170037-2
187 FASTON,REC.,20-16 AWG,TPBR



TE Part # 2232905-1
EP 2.5 LIF RCPT CONTACT, 26-22 AWG



TE Part # 2-2323743-6
HOUSING, PLUG, GWT, 26P, DUAL ROW, EP2.5



TE Part # 316768-9
POWER D/LOC PLUG HSG 1P BLACK



TE Part # 170360-1
UNIV M-N-L PIN 22-18 AWG



TE Part # 2-1969541-6
RETAINER, TPA, DUAL ROW, EP2.5



TE Part # 3-2005820-9
CLUSTER BLOCK 3P SLIM HSG(GWT)

TE Part # 2-2005820-9
CLUSTER BLOCK 3P CLIP HSG(GWT)

Documents

Product Drawings

187 PL EX FLAG REC. 22-16AWG PTBR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2232342-1_A_c-2232342-1-a.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2232342-1_A_c-2232342-1-a.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2232342-1_A_c-2232342-1-a.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

Agency Approvals

Agency Approval Document

English