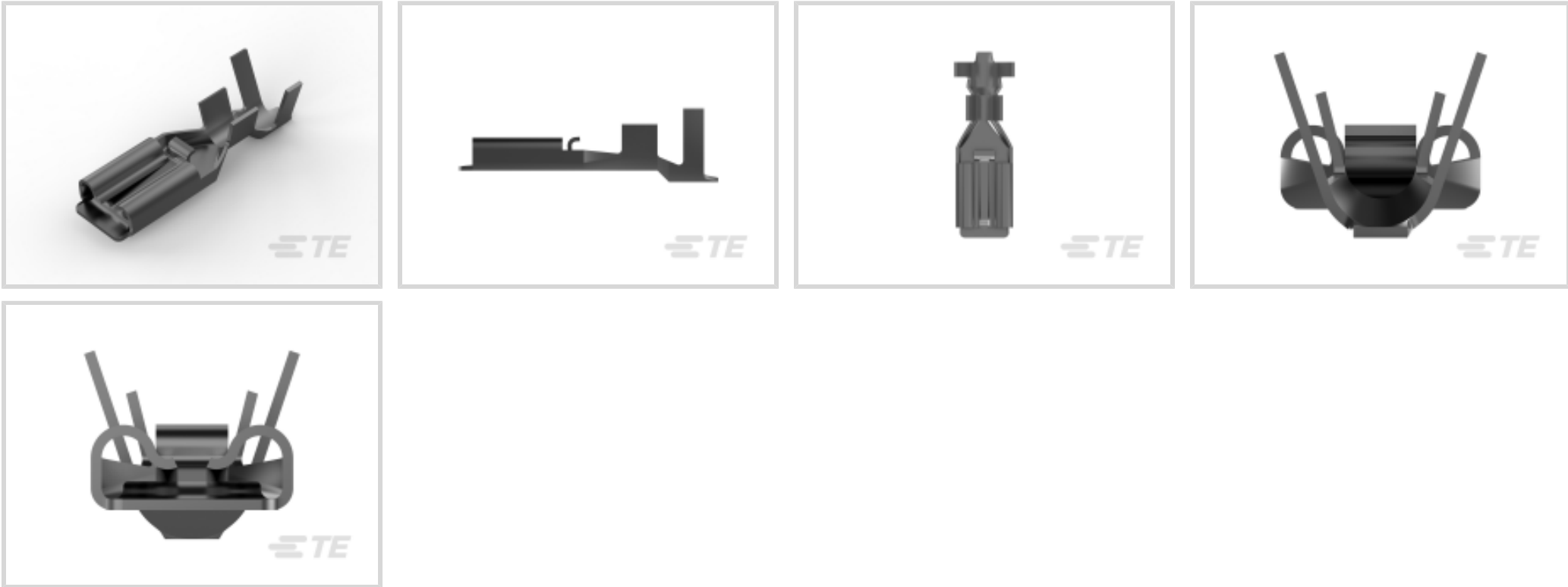




Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **.51 - 2.08 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

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	.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

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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]
Product Length	17.2 mm[.677 in]
Compatible Insulation Diameter Range	1.9 - 4.4 mm[.074 - .173 in]
Wire Size	.51 - 2.08 mm²

Usage Conditions

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

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: 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 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 # 2232342-1 187 PL EX FLAG REC. 22-16AWG PTBR	 TE Part # 1-172075-1 3 POS PL 187(4.8 MM) HOUSING NATURAL	 TE Part # 2013799-1 250 HSG. PL EX REC. BLACK	 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 # 2150058-1 OCEAN_2.0_Applicator-E-110F200F-REM	 TE Part # 2150058-2 OCEAN_2.0_Applicator-E-110F200F-REA	 TE Part # 7-2150058-7 OCEAN_2.0_SPARE_PART_KIT-110F200F
 TE Part # 7-2150058-1 OCEAN_2.0_Applicator-E-110F200F	 TE Part # 7-2150058-2 OCEAN_2.0_Applicator-E-110F200F		

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 # 63598-1
MAG-MATE 250 F-TAB TPBR

TE Part # 346027-1
FASTIN FASTON HOUSING RECEPTACLE

TE Part # 6-160448-2
FF 250 REC 1.0-2.5MM2 TPPB

TE Part # 63665-1
MAG-MATE 187 FAST TAB 020TPBR

TE Part # 1-176497-1
250 HSG. PL EX FLAG REC. NAT

TE Part # 63664-2
MAG-MATE 27-23 187 FTAB TPBR

TE Part # 63663-1
MAG-MATE 22-20 187 FTAB TPBR

TE Part # 2-2176251-2
CRGS2010 5% 56R

TE Part # 63606-4
187 FASTON REC 18-14 AWG TPBR

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_173724-1_W.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_173724-1_W.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_173724-1_W.3d_stp.zip

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Product Specifications

Crimping "187" Series, Positive Lock-EX Contact

English

Instruction Sheets



Instruction Sheet (non U.S.)

English

POSITIVE LOCK EX CONTACT

English