



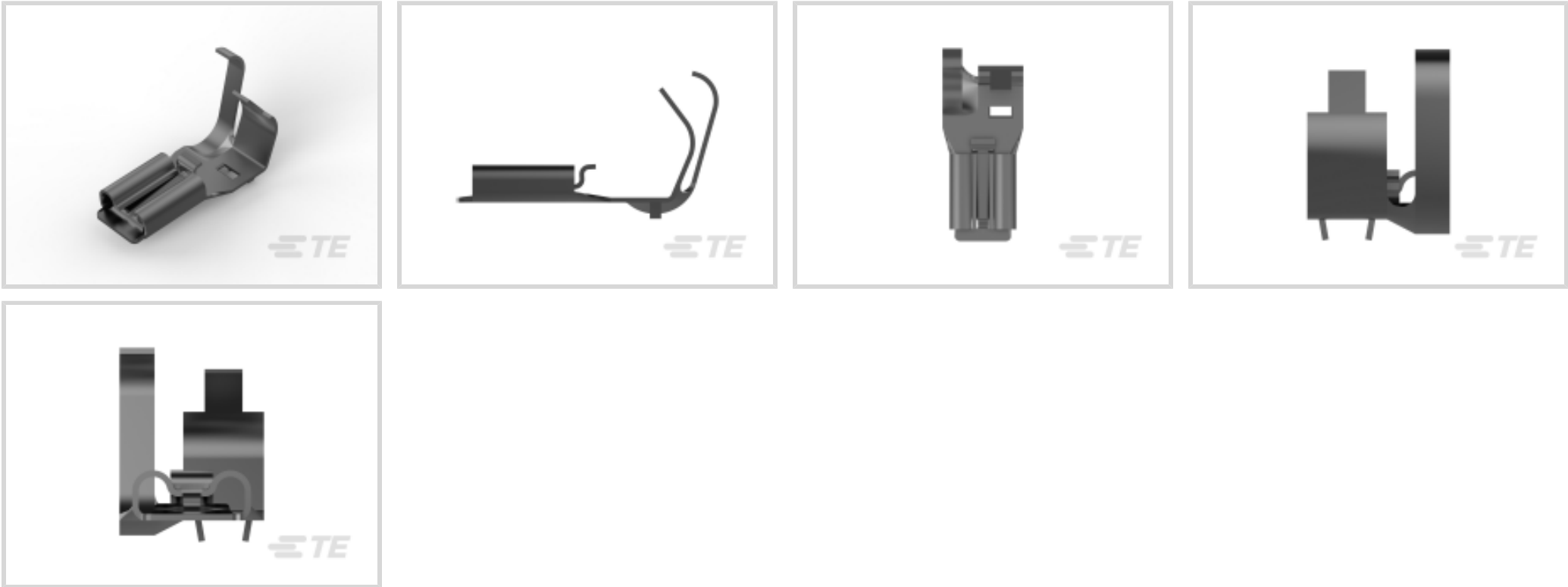
Positive Lock | Positive Lock 187

TE Internal #: 175019-1

Quick Disconnect Receptacle, 22 – 16 AWG, .32 – 1.31 mm² Wire, 4.75 mm [.187 in] Tab Width, Flag, Brass, Pre-Tin Plating, Positive Lock 187

[View on TE.com >](#)

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: .51 mm [.02 in]

Features

Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
Connection Capacity	Single

Electrical Characteristics

Voltage Rating	250 V
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Contact Features

Quick Disconnect Terminal Type	Receptacle
Mating Tab Width	4.75 mm[.187 in]
Mating Tab Thickness	.51 mm[.02 in]
Terminal Orientation	Flag
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

Product Length	15.9 mm[.625 in]
Compatible Insulation Diameter Range	1.7 – 4.32 mm[.066 – .17 in]
Terminal Material Thickness	.3 mm[.012 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 2025 (247) Candidate List Declared Against: JAN 2025 (247) 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

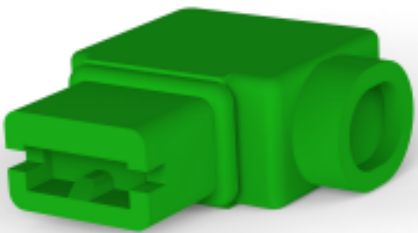
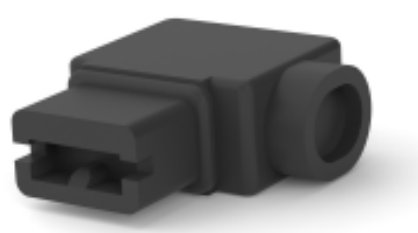
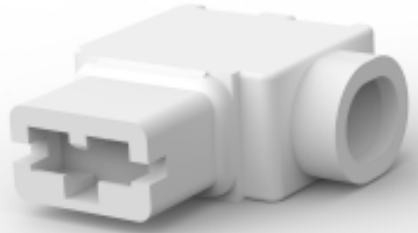
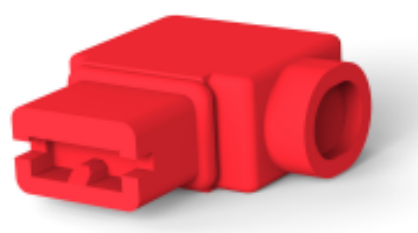
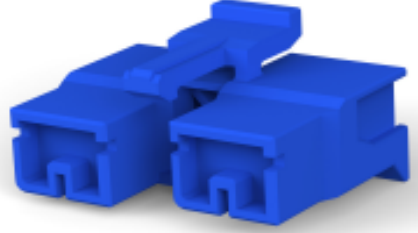
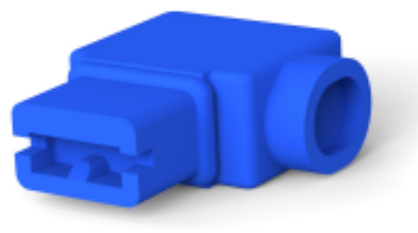
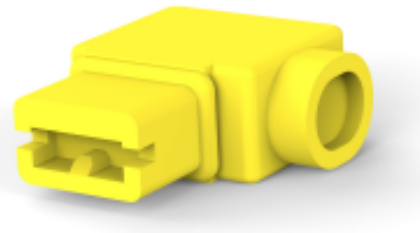
Product Compliance Disclaimer

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

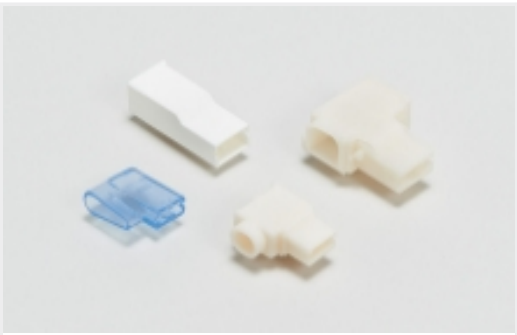


as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

Compatible Parts

 TE Part # 1-178708-5 SLEEVE FOR 187 POSITIVE LOCK	 TE Part # 1743643-1 Pos Lock 250 Rec Flag Hsg 2P Nat	 TE Part # 1-178708-9 PL EX SLEEVE 187 FLAG BLACK 6/6 NYLON	 TE Part # 2232342-1 187 PL EX FLAG REC. 22-16AWG PTBR
 TE Part # 368601-1 POSITIVE LOCK EX 187 HOUSING REC	 TE Part # 1743643-9 Pos Lock 250 Rec Flag Hsg 2P Blk	 TE Part # 1-178708-7 PL EX SLEEVE 187 FLAG RED 6/6 NYLON	 TE Part # 1-178708-1 187 SLEEV PL EX FLAG NAT
 TE Part # 1743643-6 Pos Lock 250 Rec Flag Hsg 2P Blu	 TE Part # 1743058-1 PL 187 REC 22-16 AWG 0.3 X 22.8 PTBR	 TE Part # 1-178708-6 PL EX SLEEVE 187 FLAG BLUE 6/6 NYLON	 TE Part # 1-178708-4 PL EX SLEEVE 187 FLAG YELLOW 6/6 NYLON
 TE Part # 1743221-1 250 PL EX FLAG REC. 18-12AWG PTBR			

Also in the Series | Positive Lock 187



Crimp Terminal Housings(85)



Insertion & Extraction Tools(2)

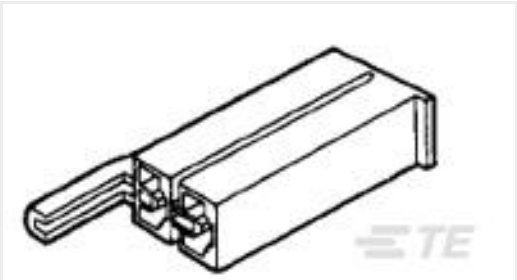


Insulation Boots & Sleeves(7)

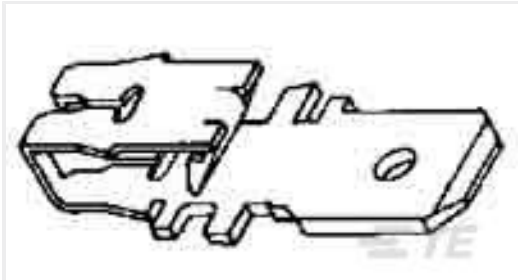


Quick Disconnects(57)

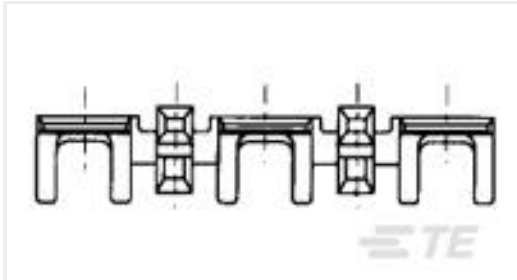
Customers Also Bought



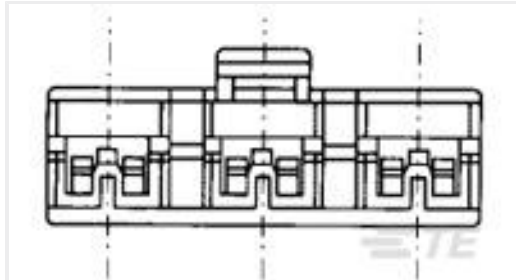
TE Part #174587-1
PL 187 (4.8 MM) HOUSING
RECEPTACLE



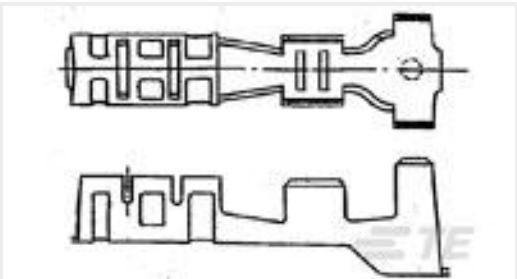
TE Part #63663-2
MAG-MATE 22-20 187 FTAB TPBR



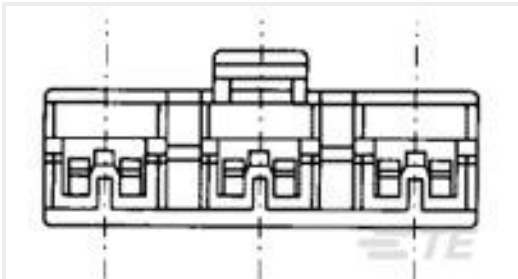
TE Part #353256-1
110 HSG. PL EX REC. 7.6mm 3P NAT



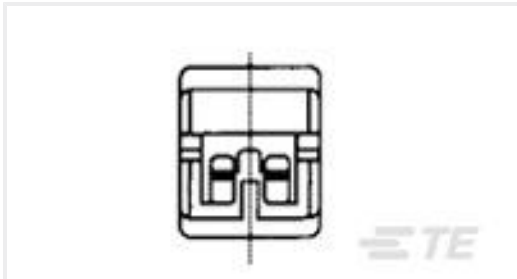
TE Part #353255-1
110 HSG. PL EX REC. 7.6mm 3P NAT



TE Part #175135-1
CONTACT 22-18 AWG 0.30 X 17.0
PTKLF-5



TE Part #353255-7
110 HSG. PL EX REC. 7.6mm 3P RED



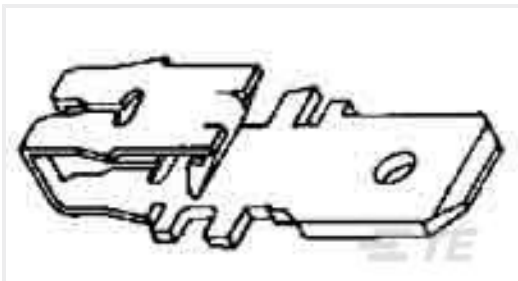
TE Part #353251-1
PL EX 110 (2.8 MM) HOUSING
RECEPTACLE



TE Part #937190-9
CRIMPER,INSULATION



TE Part #173724-7
PL 187 REC 20-18 AWG 0.30 X 38.6
PTBR



TE Part #63668-2
TAB,187 FASTON, MAG-MATE

Documents

Product Drawings

187 PL EX FLAG REC. 22-16AWG PTBR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_175019-1_L_c-175019-1-l.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_175019-1_L_c-175019-1-l.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_175019-1_L_c-175019-1-l.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

Instruction Sheets

Instruction Sheet (non U.S.)

English

POSITIVE LOCK EX CONTACT

English

Agency Approvals

Agency Approval Document

English