



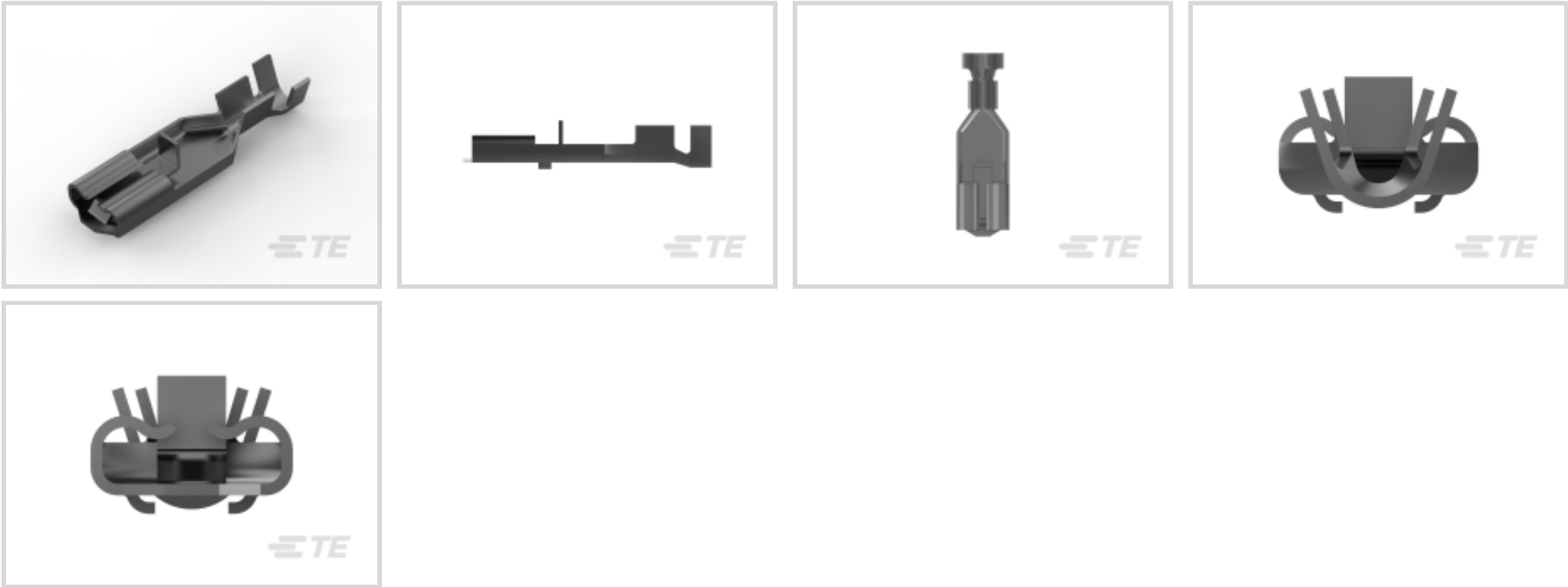
Positive Lock | Mark II, Positive Lock 187

TE Internal #: 63498-1

Quick Disconnect Receptacle, 20 – 16 AWG, .51 – 1.31 mm² Wire, 4.75 mm [.187 in] Tab Width, Straight, Brass, Tin Plating, Positive Lock 187

[View on TE.com >](#)

Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **.51 – 1.31 mm²**

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

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

Features

Product Type Features

Insertion Force	Low
-----------------	-----

Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
Connection Capacity	Single

Electrical Characteristics

Voltage Rating	250 V
----------------	-------

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

Product Terminates To	Wire & Cable
-----------------------	--------------

Mechanical Attachment

Wire Insulation Support	With
-------------------------	------

Dimensions

Product Length	18.8 mm[.74 in]
Compatible Insulation Diameter Range	1.52 – 2.8 mm[.06 – .11 in]
Terminal Material Thickness	.3 mm[.012 in]
Wire Size	.51 – 1.31 mm²

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature Range	-40 – 125 °C[-40 – 257 °F]

Packaging Features

Packaging Quantity	12000
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 # 936663-1
PL 187 REC 20-16 AWG 0.3 X 14.0
PTPBR

Also in the Series | Positive Lock 187

Crimp Terminal Housings(76)

Insertion & Extraction Tools(2)

Insulation Boots & Sleeves(7)

Quick Disconnects(57)

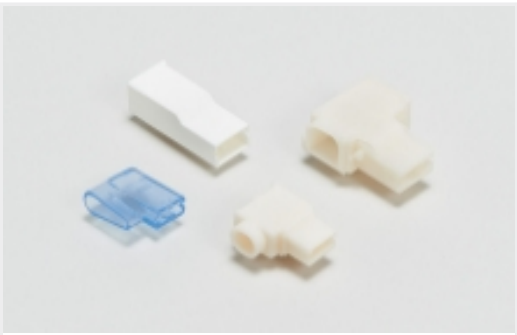
Also in the Series | Mark II

Automotive Connector Locks & Position Assurance(1)

Automotive Housings(6)

Automotive Terminals(3)

Connector Seals & Cavity Plugs(1)



Crimp Terminal Housings(76)

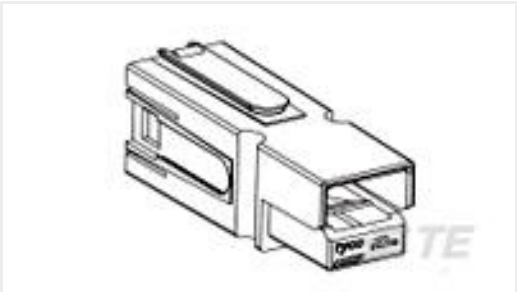


Insertion & Extraction Tools(2)



Quick Disconnects(57)

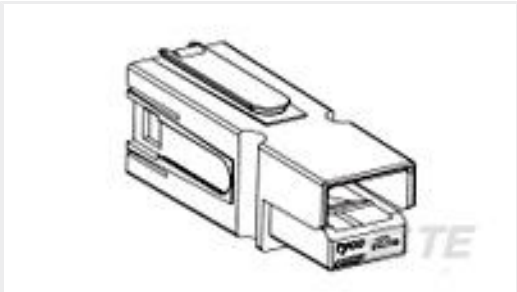
Customers Also Bought



TE Part #1445715-7
75A HSG SUBASY BLACK



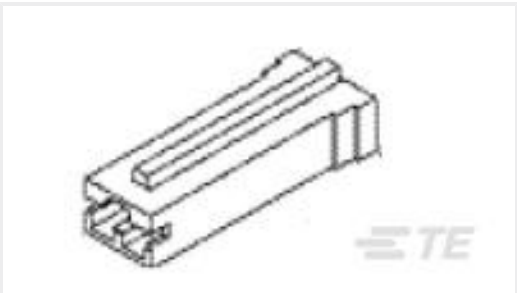
TE Part #926899-3
UNIV-MNL SPLIT ST



TE Part #1-1445715-0
75A HSG SUBASY RED



TE Part #62094-1
110 FASTON REC 22-18 AWG TPBR



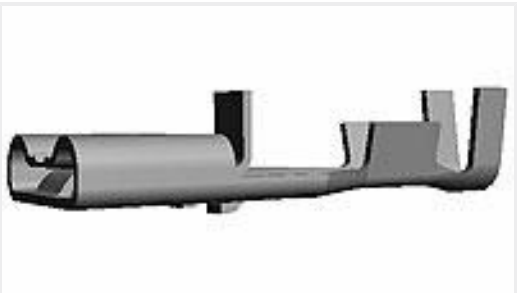
TE Part #521125-1
PL 187 HOUSING TAB 0.81 NYLON 6/6



TE Part #63555-2
250 FASTON FLAG REC 18-12 AWG TPBR



TE Part #917731-1
2.5 S.D.L P.HDR ASY 11P H/PRO.



TE Part #170328-1
250 PL MKII REC. 18-14AWG PTBR



TE Part #770476-1
SL156 RECPT, SNNI/PHBZ



TE Part #3340610001
D-SCE-1K-9.5-50-S1-4

Documents

Product Drawings

PL 187 TERMINAL REC 20-16 AWG TPBR

English

CAD Files

Customer View Model

ENG_CVM_CVM_63498-1_M.2d_dxf.zip

English

3D PDF



3D

Customer View Model

[ENG_CVM_CVM_63498-1_M.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_63498-1_M.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

Positive Lock Receptacles

English

[POS_LOCK_MII_QRG](#)

English

Product Specifications

Application Specification

English

Agency Approvals

UL

English