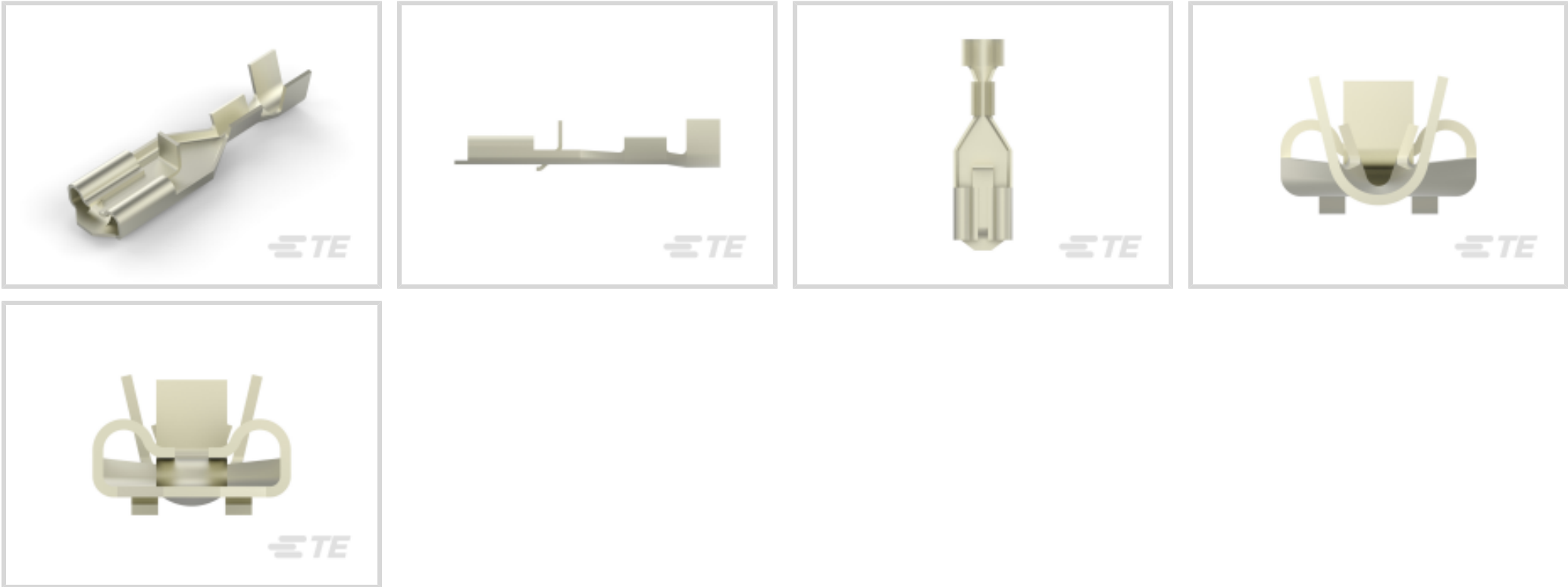




Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **.2 – .51 mm²**

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

Mating Tab Thickness: **.51 mm [.02 in]**

Features

Industry Standards

Compatible With Agency/Standards Products	UL
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Termination Features

Product Terminates To	Wire & Cable
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Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
Connection Capacity	Single

Mechanical Attachment

Wire Insulation Support	With
Mating Retention Type	Dimple

Packaging Features

Packaging Quantity	500
Packaging Method	Loose Piece/Carton

Dimensions

Product Length	21.6 mm[.85 in]
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Compatible Insulation Diameter Range	1.5 – 2.7 mm[.059 – .106 in]
Terminal Material Thickness	.3 mm[.012 in]
Wire Size	.2 – .51 mm²

Product Type Features

Insertion Force	Low
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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	Straight
Contact Base Material	Phosphor Bronze
Terminal Plating Material	Nickel
Crimp Type	F-Crimp
Barrel Type	Open

Usage Conditions

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

Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

Product Compliance

For compliance documentation, visit the product page on TE.com>

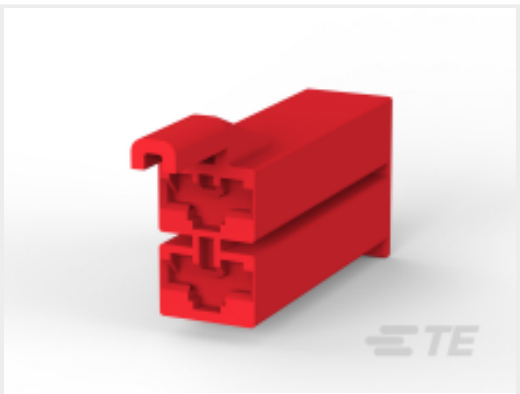
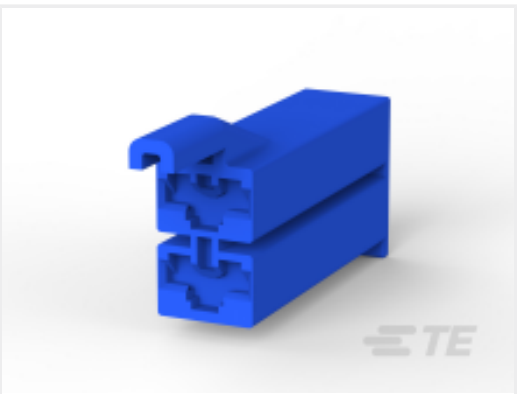
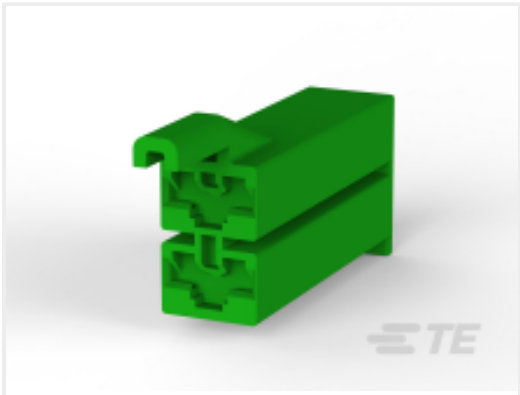
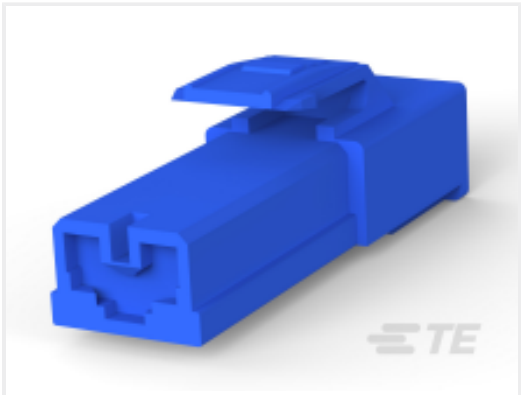
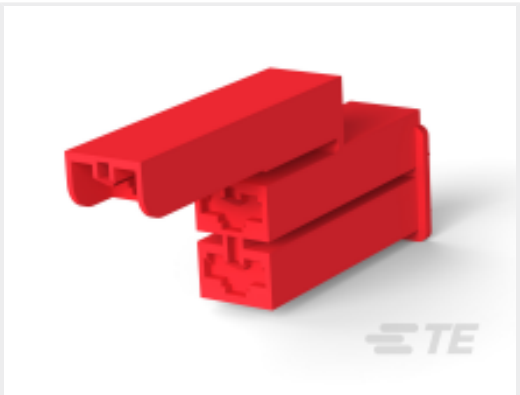
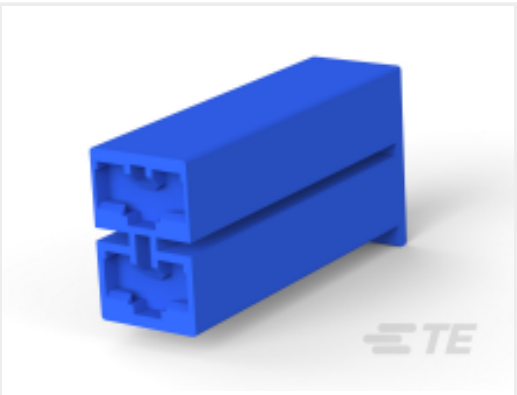
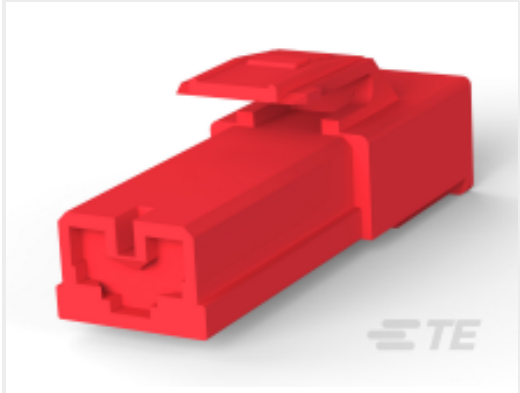
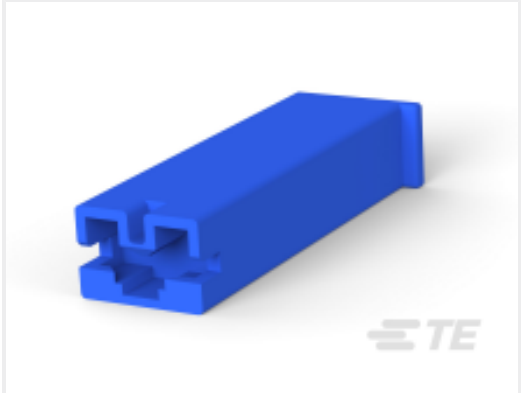
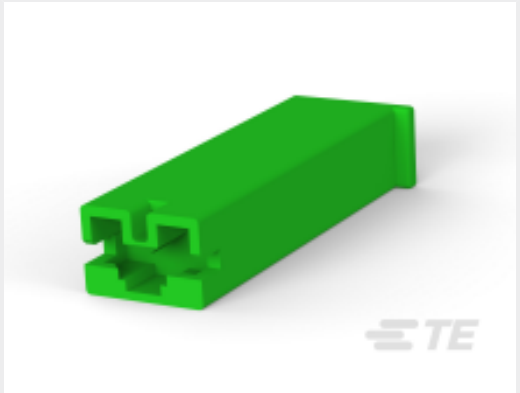
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does 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>

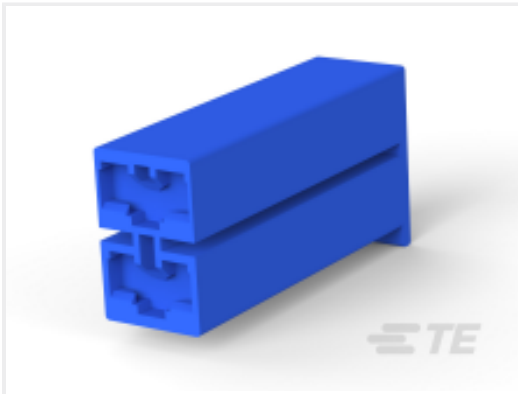
Compatible Parts

 TE Part # 172074-2 POSITIVE LOCK 187 HOUSING RECEPTACLE	 TE Part # 172074-4 POSITIVE LOCK 187 HOUSING RECEPTACLE	 TE Part # 1-174587-7 PL MK2 2POS 187 HOUSING RECEPTACLE RED	 TE Part # 1-174587-6 PL MK2 2P 187 HOUSING RECEPTACLE BLUE
 TE Part # 1-174587-5 PL MK2 2P 187 HOUSING RECEPTACLE GREEN	 TE Part # 179183-6 POSITIVE LOCK 187 (4.8 MM) HOUSING	 TE Part # 172075-7 POSITIVE LOCK 187 HOUSING RECEPTACLE	 TE Part # 172210-6 POSITIVE LOCK 250 HOUSING RECEPTACLE
 TE Part # 179183-7 POSITIVE LOCK 187 (4.8 MM) HOUSING	 TE Part # 173974-6 PL MKII 187 REC HSG 1P NYLON BLUE	 TE Part # 173974-5 PL MKII 187 REC HSG 1P NYLON GREEN	 TE Part # 1-174587-1 PL MK2 2P 187 HOUSING RECEPTACLE NAT





TE Part # 1-172210-2
2P PL MK-2 187(4.8 MM) HOUSING REC



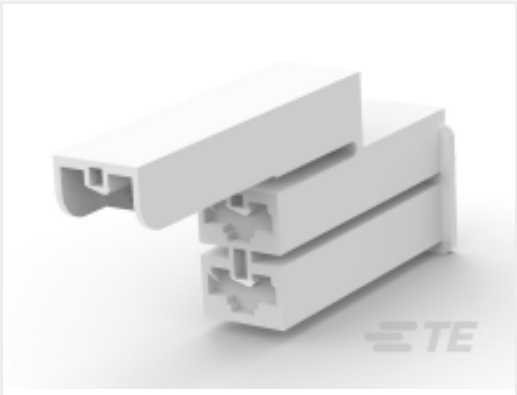
TE Part # 1-172210-6
5 POS PL MK-2 187 HOUSING RECEPTACLE



TE Part # 179720-7
PL 187 (4.8 MM) HOUSING RECEPTACLE



TE Part # 1-173974-1
PL 187 HOUSING RECEPTACLE NATURAL



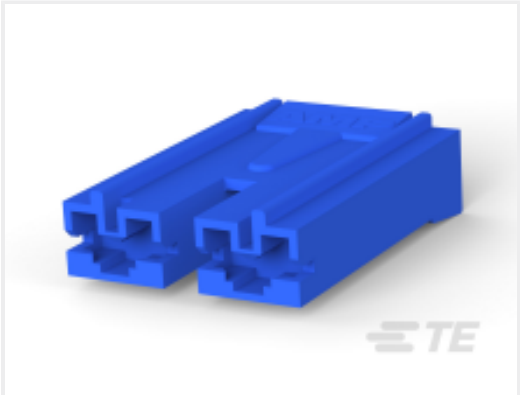
TE Part # 172075-1
POSITIVE LOCK 187 HOUSING RECEPTACLE



TE Part # 1-174712-6
PL MK2 2P 187 HOUSING RECEPTACLE BLUE

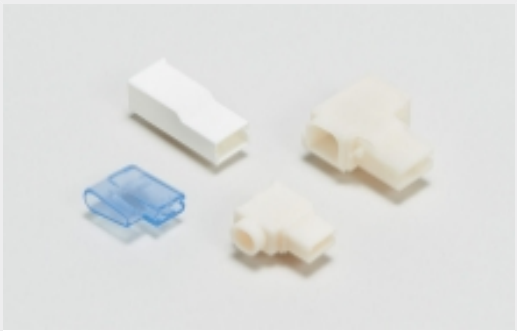


TE Part # 1-175578-1
PL MK2 2P 187 HOUSING REC NAT 6 /6 NYLON



TE Part # 179720-6
PL 187 (4.8 MM) HOUSING RECEPTACLE

Also in the Series | Positive Lock 187



Crimp Terminal Housings(76)



Insertion & Extraction Tools(2)

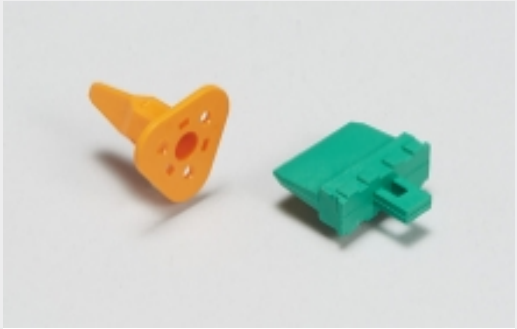


Insulation Boots & Sleeves(7)



Quick Disconnects(57)

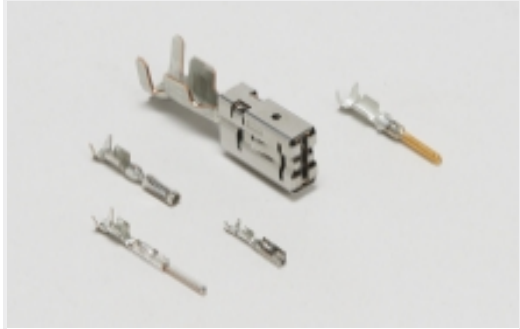
Also in the Series | Mark II



Automotive Connector Locks & Position Assurance(1)



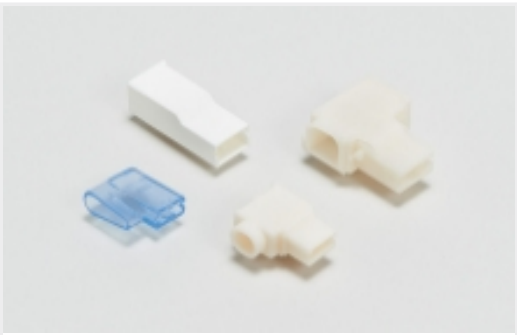
Automotive Housings(6)



Automotive Terminals(5)



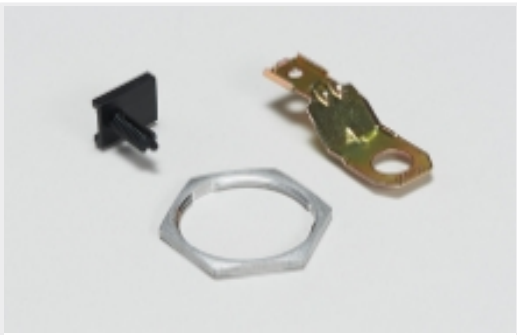
Connector Seals & Cavity Plugs(1)



Crimp Terminal Housings(76)



Insertion & Extraction Tools(2)



Other Automotive Connector Accessories(1)



Quick Disconnects(57)

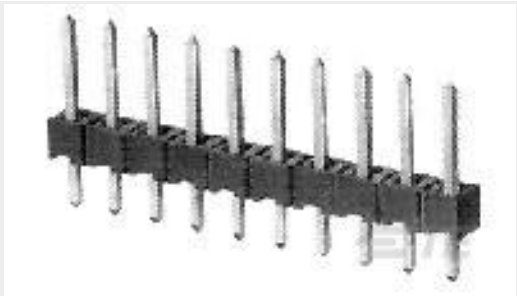
Customers Also Bought



TE Part #D369-P66-NS0
369 6 WAY PLUG, NO CONTACTS, SKT



TE Part #1SNG625076R0000
EM-SGL-PG21-MET-C



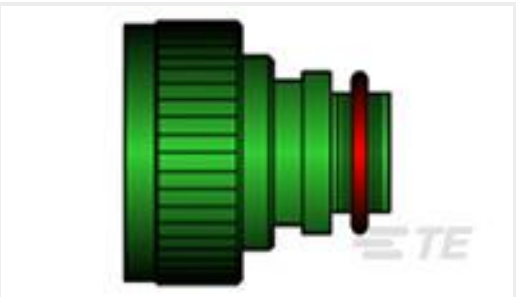
TE Part #826647-3
3P AMPMODU II STIFT LEI



TE Part #1-2176507-4
CJP 200W 6R8 5% Lead



TE Part #CW0954-000
TXR21AZ00-0804AI



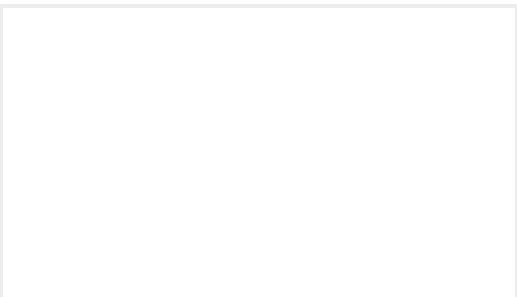
TE Part #EG1635-000
TXR54AZ00-1204AI



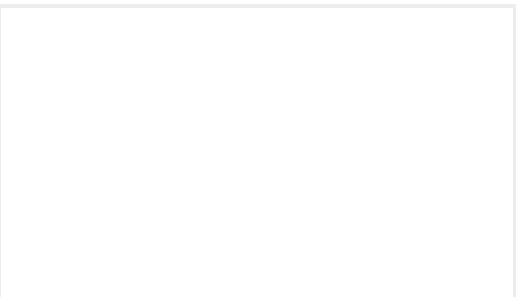
TE Part #D369-P99-NS0
369 9 WAY PLUG, NO CONTACTS, SKT



TE Part #ZPF000000000018303
FDBA 50-18-32 PN-K 090



TE Part #CW0976-000
TXR54AZ90-1405BI



TE Part #CZ4537-000
CEC-RWC-20412-6

Documents

Product Drawings

PL 187 RECEPTACLE 24-20 AWG NPPHBZ

Japanese

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_170330-2_C.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_170330-2_C.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_170330-2_C.3d_stp.zip](#)

English

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

Product Specifications

Application Specification

English