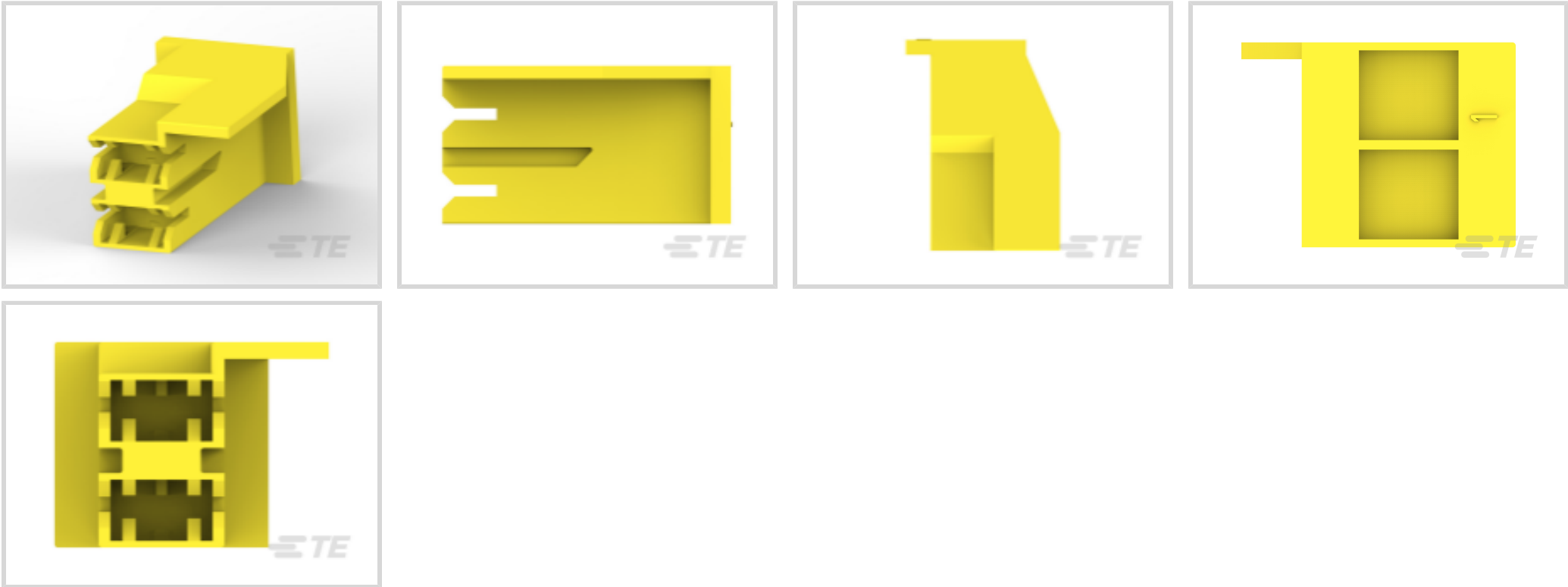




Terminals & Splices > Terminal Housings, Insulation Sleeves & Blocks > Crimp Terminal Housings



Terminal Type: **Receptacle**
Connector & Housing Type: **Receptacle**
Number of Positions: **2**
Terminal Orientation: **Straight**
UL Flammability Rating: **UL 94V-0**

Features

Product Type Features

Connector & Contact Terminates To	Wire & Cable
Sealable	No
Connector & Housing Type	Receptacle

Configuration Features

Number of Positions	2
---------------------	---

Body Features

Primary Product Color	Yellow
-----------------------	--------

Contact Features

Terminal Type	Receptacle
Terminal Orientation	Straight
Contact Mating Retention	With

Mechanical Attachment

Mating Alignment Type	Polarization
-----------------------	--------------



Mating Retention Type	Hole
Mating Alignment	With
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Housing Material	Nylon
Centerline (Pitch)	7.5 mm[.295 in]

Dimensions

Product Width	16.2 mm[.638 in]
Product Length	15.48 mm[.609 in]
Compatible Insulation Diameter Range	4.8 mm[.193 in]

Usage Conditions

Operating Temperature Range	-40 – 105 °C[-40 – 221 °F]
-----------------------------	----------------------------

Industry Standards

UL Flammability Rating	UL 94V-0
------------------------	----------

Packaging Features

Packaging Quantity	3000
Packaging Method	Carton

Product Compliance

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

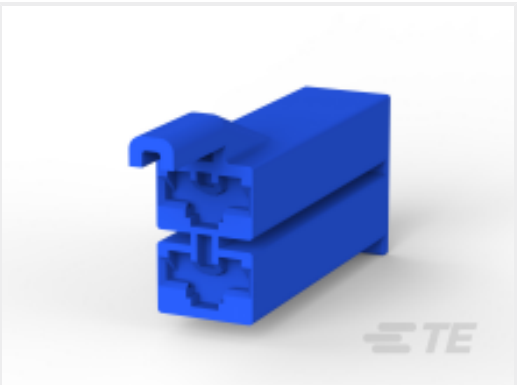
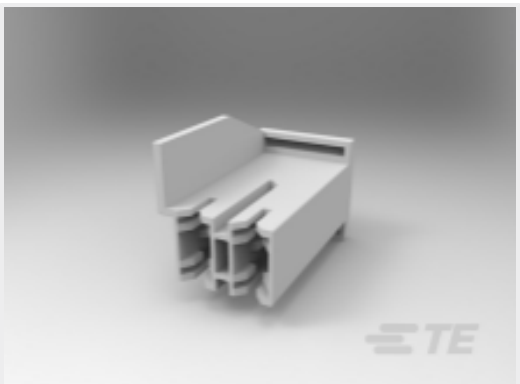
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) Does not 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 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 # 1-1743102-1 2 POS PL 187 HOUSING NATURAL 6/6 NYLON	 TE Part # 1-174587-4 PL MK2 2P 187 HOUSING REC YELLOW	 TE Part # 172864-2 250 HSG. REC. 6mm 2P BLACK	 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 # 1-174587-7 PL MK2 2POS 187 HOUSING RECEPTACLE RED	 TE Part # 1969717-5 HSG, REC., POS-LOCK, MK I 2P, 6.35 SR NAT	 TE Part # 1-174587-1 PL MK2 2P 187 HOUSING RECEPTACLE NAT
 TE Part # 179720-2 PL 187 (4.8 MM) HOUSING RECEPTACLE	 TE Part # 179720-1 187 HSG. PL MKII REC. 10mm 2P NAT	 TE Part # 1969717-6 HSG, REC., POS-LOCK, MK I 2P, 6.35 SR BLK	 TE Part # 927422-1 POSITIVE LOCK 3P HOUSING PA6.6 BLACK

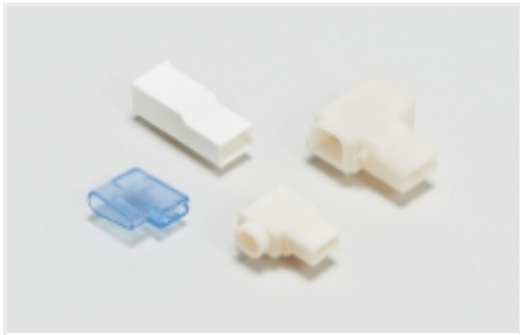
Also in the Series | [Mark I](#)



Automotive Headers(5)



Automotive Terminals(1)



Crimp Terminal Housings(177)



Insertion & Extraction Tools(3)



PCB Headers & Receptacles(5)



Quick Disconnects(173)

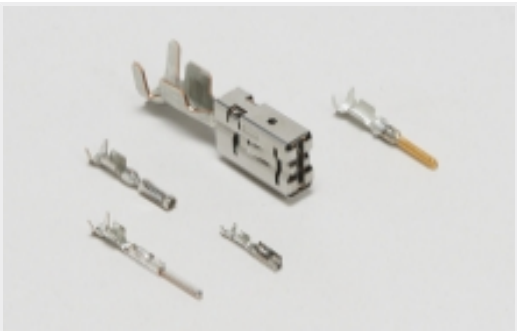


Rectangular Power Connectors(2)

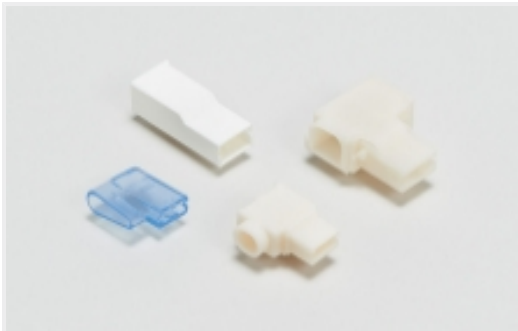


Wire-to-Board Headers & Receptacles (5)

Also in the Series | Positive Lock 250



Automotive Terminals(1)



Crimp Terminal Housings(177)



Insertion & Extraction Tools(3)



Insulation Boots & Sleeves(5)



Quick Disconnects(173)

Customers Also Bought





TE Part #CAT-D48-ST273
DEUTSCH Solid Contacts



TE Part #CAT-D487-W416
Wedgelocks: DEUTSCH DT



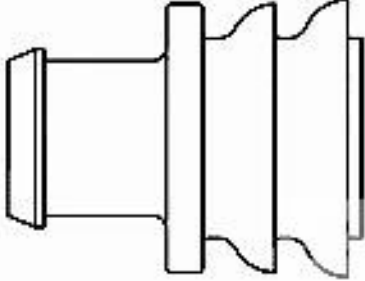
TE Part #DT06-2S
PLG, 2P, GRY, N



TE Part #DT04-2P
REC, 2P, GRY, N



TE Part #CAT-AM71-CH8172
AMP SUPERSEAL 1.5MM,
CONNECTOR HOUSING



TE Part #281934-2
SINGLE WIRE SEAL



TE Part #114017-ZZ
SEALING PLUG, SIZE 12/16, WHT

Documents

Product Drawings

HSG, REC., POS-LOCK, MK I 2P, 6.35SR YEL

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1969717-3_D.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1969717-3_D.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1969717-3_D.3d_stp.zip

English

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

Agency Approvals

UL Report

English