5-1437710-6 ✔ ACTIVE

TE Internal #: 5-1437710-6

12 V / 24 V, 2 Position, Automotive Housing for Male Terminals, Wire-to-Wire, 6.5 mm [.255 in] Centerline, Sealable, Black, Wire & Cable, Power

View on TE.com >

Automotive Parts > Automotive Connectors > Automotive Housings







Nominal Voltage Architecture: **12 V, 24 V**

Connector & Housing Type: **Housing for Male Terminals**

Number of Positions: **2**

Sealable: **Yes**

Operating Temperature Range: **-40 – 135 °C [-40 – 275 °F]**

Features

Product Type Features

Connector Shape	Rectangular
Mixed & Hybrid Connector	No
Connector & Housing Type	Housing for Male Terminals
Sealable	Yes
Primary Locking Feature	On the Terminal
Connector System	Wire-to-Wire
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	2
Number of Rows	1

Electrical Characteristics

Nominal Voltage Architecture	12 V, 24 V

Body Features

Primary Product Color	Black

Connector & Keying Code	Neutral

Contact Features

Contact Size	1.6mm
Contact Type	Pin
Contact Current Rating (Max)	20 A

Mechanical Attachment

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

Housing Features

Centerline (Pitch)	6.5 mm[.255 in]

Usage Conditions

Operating Temperature Range	-40 – 135 °C[-40 – 275 °F]
Operating Temperature (Max)	135 °C[275 °F]

Operation/Application

Circuit Application	Power

Other

Connector Position Assurance Capable	No

Product Compliance

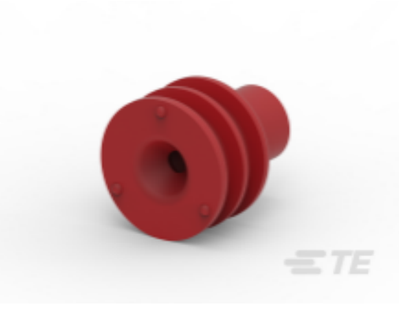
For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 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 # 1-1437713-2
106100=GROMMET RED



TE Part # 1-1437713-4
106102=GROMMET WHITE



TE Part # 1-1437713-3
106101=GROMMET BLUE



TE Part # 1-1437709-6
106019/106020=TERMINAL FEM. CR



TE Part # 2-1437712-5
NP1WA-0002XX=CONN. 2W FEMA BLK



TE Part # 1-1437713-1
106099=GROMMET BLACK

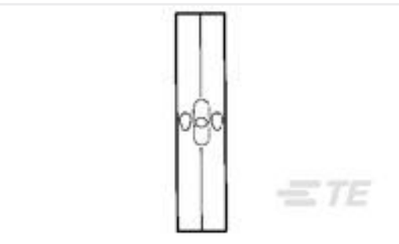


TE Part # 1-1437709-4
106015/106016=TERMINAL FEM. CR



TE Part # 1-1437709-5
106017/106018=TERMINAL FEM. CR

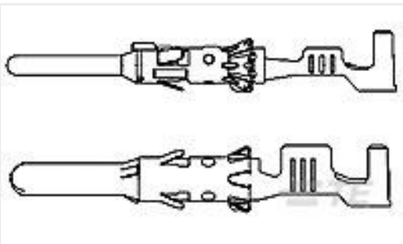
Customers Also Bought



TE Part #330367
SPLICE,SOLIS BUTT 22-16



TE Part #927777-6
JUNIOR POWER TIMER CONTACT



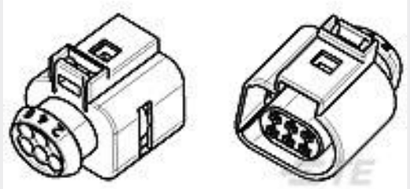
TE Part #929963-1
STIFTKONTAKT 2,5MMD



TE Part #1-968968-1
2,5MM BU-GEH ASSY4P



TE Part #1-1670730-2
3POS,TAB 1.5X0.63 TAB HSG MID POS CLOSED



TE Part #1813139-1
SEALED MT2 6POSN PLUG HOUSING ASSEMBLY



TE Part #1-1924067-2
2POS, MCON 1.2 CB REC 2p TL SEALED



TE Part #2329328-8
PB OFF/ON HC YLW M2 TERM. IP68



TE Part #184207-1
2 POS. PLUG ASSY, KEY J



TE Part #5-1437843-8
103092=7-1437843-9 BLACK

Documents

Product Drawings

NP1TA-00R2XX=CONN. 2W MALE WAT

English

NP1TA-00R2XX=CONN. 2W MALE WAT

English

NP1TA-00R2XX=CONN. 2W MALE WAT

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_5-1437710-6_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_5-1437710-6_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_5-1437710-6_B.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

Product Specifications

Product Specification

English

Instruction Sheets

1,6mm CONTACT SYSTEM MALE AND FEMALE CONNECTORS

English

Instruction Sheet (non U.S.)

English