179631-2 ✔ ACTIVE

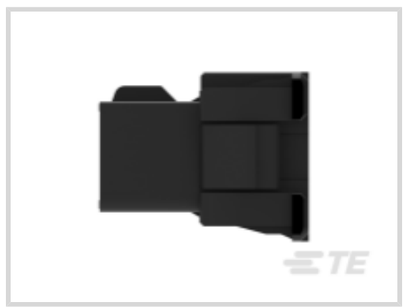
AMP

TE Internal #: 179631-2

12 V, 16 Position, Automotive Housing for Female Terminals, Wire-to-Panel, 4 mm [.157 in] Centerline, Black, Wire & Cable, Signal, Panel Mount

View on TE.com >

Automotive Parts > Automotive Connectors > Automotive Housings




Nominal Voltage Architecture: **12 V**

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

Number of Positions: **16**

Sealable: **No**

Operating Temperature Range: **-40 – 85 °C [-40 – 185 °F]**

Features

Product Type Features

Connector Shape	Rectangular
Mixed & Hybrid Connector	No
Connector & Housing Type	Housing for Female Terminals
Sealable	No
Primary Locking Feature	Integrated in Housing
Connector System	Wire-to-Panel
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	16
Number of Rows	2

Electrical Characteristics

Operating Voltage	30 VDC
Nominal Voltage Architecture	12 V

Body Features

Primary Product Color	Black

Contact Features

Contact Size	1.5mm

Mechanical Attachment

Mating Alignment Type	Polarization
Mating Alignment	With
Connector Mounting Type	Panel Mount

Housing Features

Housing Material	PBT
Centerline (Pitch)	4 mm[.157 in]

Dimensions

Row-to-Row Spacing	8.6 mm[.338 in]

Usage Conditions

Operating Temperature Range	-40 – 85 °C[-40 – 185 °F]
Operating Temperature (Max)	85 °C[185 °F]

Operation/Application

Circuit Application	Signal

Packaging Features

Packaging Method	Bag

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	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JAN 2025 (247) 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 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 # 2151854-1
OCEAN_2.0_APPLICATOR-S-070F100O-RSM

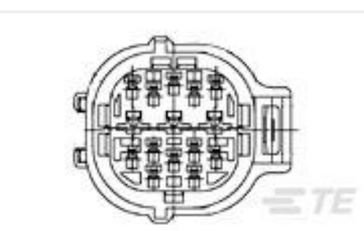


TE Part # 776001-1
RECPT TERMINAL 1.5MM OBD CONN

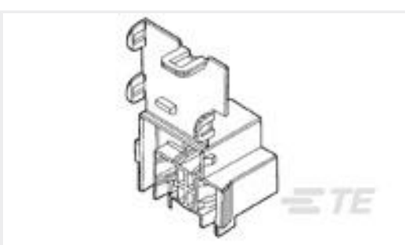


TE Part # 776001-2
RECEPTACLE TERMINAL 1.5MM SERIES OBD CON

Customers Also Bought



TE Part #2-85262-1
E-S MK-2(+) 15P PLUG ASSY



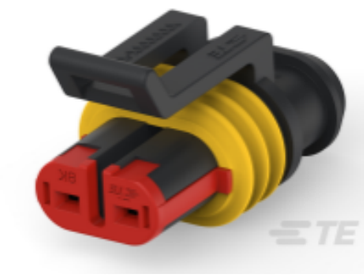
TE Part #353752-2
HEAD LAMP CONNECTOR .312 (7.92 MM)



TE Part #936060-2
2.8MM SLD 3P PLUG ASSY-TDC



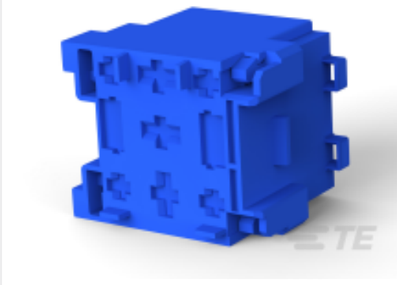
TE Part #1743089-2
LIF HYB 39P PLUG ASSY BLK



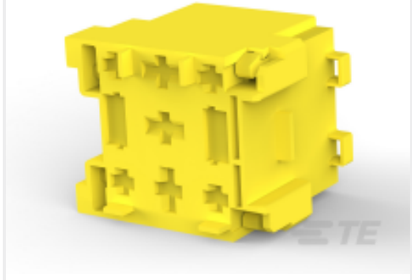
TE Part #2066010-1
2P SUPERSEAL 1.5 SRS PLUG ASSY BLACK



TE Part #2098963-1
30 WAY SHIELD ASSEMBLY, KEY AD



TE Part #282435-5
RELAY HSG.W.SEC.LOCK.ASSY9 POS



TE Part #282435-6
RELAY HSG.W.SEC.LOCK.ASSY9 POS

TE Part #2315764-1
16POS,ECONOSEAL,REC HSG ASSY, SLD

TE Part #2315768-1
TPA REC HSG,16POS,ECONOSEAL

Documents

Product Drawings

DIAGNOSTIC PLUG HSG 16P BLACK

Japanese

CAD Files

Customer View Model

ENG_CVM_CVM_179631-2_N.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_179631-2_N.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_179631-2_N.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

DIAGNOSTIC CONNECTOR 16 POSITIONS PLUG HOUSING

English