936059-2 ✔ ACTIVE

Sealed Sensor Connector SSC System

TE Internal #: 936059-2

12 V, 2 Position, Automotive Housing for Female Terminals, Wire-to-Wire, 5 mm [.197 in] Centerline, Sealable, Sealed Sensor Connector SSC System

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: **2**

Sealable: **Yes**

Operating Temperature Range: **-40 – 130 °C [-40 – 266 °F]**

Features

Product Type Features

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

Configuration Features

Number of Positions	2
Number of Rows	1

Electrical Characteristics

Operating Voltage	12 VDC
Nominal Voltage Architecture	12 V

Body Features

Primary Product Color	Black
Connector & Keying Code	I

Contact Features

Contact Size	2.8mm
Contact Type	Receptacle
Mating Tab Width	2.8 mm[.11 in]

Mechanical Attachment

Strain Relief	Without
Terminal Position Assurance	No
Mating Alignment Type	Keyed
Mating Alignment	With
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Housing Material	PA 66 GF15
Centerline (Pitch)	5 mm[.197 in]

Dimensions

Product Width	30.5 mm[1.2 in]
Product Length	25 mm[.984 in]
Connector Height	20.1 mm[.791 in]

Usage Conditions

Operating Temperature Range	-40 – 130 °C[-40 – 266 °F]
Operating Temperature (Max)	130 °C[266 °F]

Operation/Application

Circuit Application	Power

Packaging Features

Packaging Method	Bag
Packaging Quantity	200

Other

Serviceable	No
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: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.
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 # 936103-2
2.8MM SLD 2P PLUG RETAINER BLK



TE Part # CAT-AM706-T273
AMP MCP, SFC, RECEPTACLE



TE Part # 936103-3
2.8MM SLD 2P PLUG RETAINER GRY



TE Part # 936462-1
2.8MM SLD 2P CAP HSG NAT



TE Part # 1743451-2
COVER HSG FOR 2.8MM SLD 2P

TE Part # 2487866-1
COVER HSG FOR 2.8mm SEALED 2P PLUG



TE Part # 1743544-2
COVER HSG FOR 2.8MM SLD 2P



TE Part # 936103-1
2.8MM SLD 2P PLUG RETAINER YEL



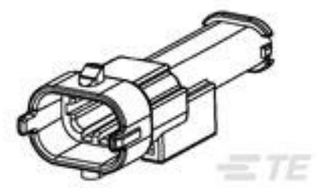
TE Part # 828904-1
SINGLE WIRE SEAL FOR J.P.T.CON



TE Part # 936111-1
2.8mm Sealed 2P Cover



TE Part # 828905-1
SINGLE-WIRE-SEAL(5MM HOLE)

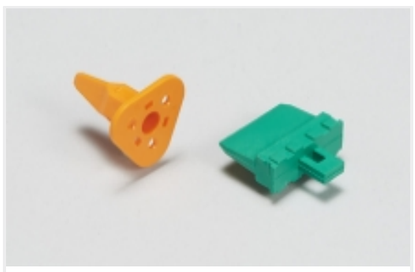


TE Part # 936462-2
2.8MM SLD 2P CAP HSG

Also in the Series | Sealed Sensor Connector SSC System



Automotive Connector Caps & Covers (2)



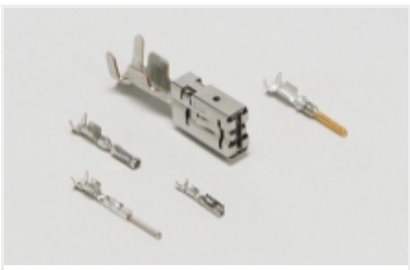
Automotive Connector Locks & Position Assurance(2)



Automotive Housings(34)



Automotive Seals & Cavity Plugs(3)



Automotive Terminals(5)

Customers Also Bought

TE Part #CAT-T4827-CH8172
Timer Connector Housing

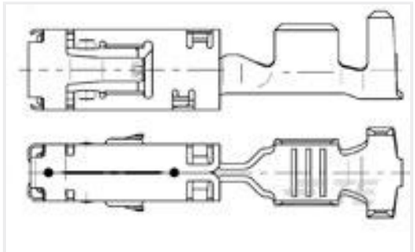
TE Part #927772-3
JPT REC 2.8 Contact SWS Sn

TE Part #936103-1
2.8MM SLD 2P PLUG RETAINER YEL

TE Part #936103-2
2.8MM SLD 2P PLUG RETAINER BLK



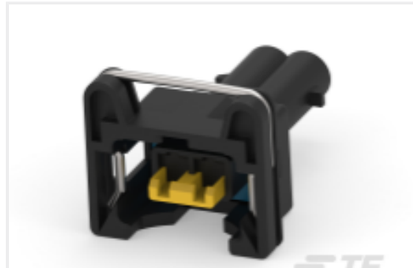
TE Part #936111-1
2.8mm Sealed 2P Cover



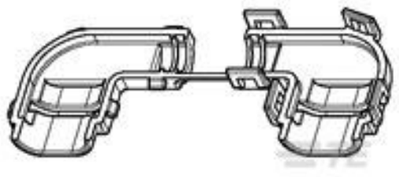
TE Part #967541-1
2.8MM SENS FLA-KONT



TE Part #2304993-2
COVER HSG FOR 2.8MM SLD 2P PLUG



TE Part #1-368354-2
JPT 2P ASSY FOR CLIP BLK



TE Part #1743544-2
COVER HSG FOR 2.8MM SLD 2P

Documents

Product Drawings

2.8MM SLD 2P PLUG ASSY

English

CAD Files

Customer View Model

ENG_CVM_CVM_936059-2_D.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_936059-2_D.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_936059-2_D.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