

Sealed Sensor Connector SSC System

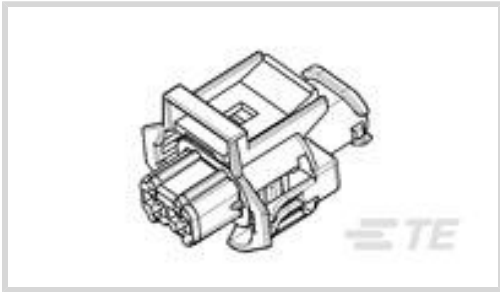
TE Internal #: 936059-1

Wire-to-Board / Wire-to-Device / Wire-to-Wire, 2 Position, .197 in [5 mm] Centerline, Sealable, Black, Signal, Sealed Sensor Connector SSC System

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Connectors > Automotive Connectors > Automotive Housings



Connector System: Wire-to-Board, Wire-to-Device, Wire-to-Wire

Number of Positions: 2

Centerline (Pitch): 5 mm [.197 in ]

Sealable: Yes

Mating Tab Width: 2.8 mm [.11 in ]

Features

Product Type Features

Mixed & Hybrid Connector	No
Connector Shape	Rectangular
Connector System	Wire-to-Board, Wire-to-Device, Wire-to-Wire
Sealable	Yes

Configuration Features

Number of Positions	2
Number of Rows	1

Body Features

Primary Product Color	Black
Connector & Keying Code	I

Contact Features

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

Mechanical Attachment

Terminal Position Assurance	No
Strain Relief	Without
Mating Alignment Type	Keyed



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

Housing Features

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

Dimensions

Connector Height	30.5 mm[1.201 in]
Product Width	20.1 mm[.791 in]
Product Length	25 mm[.984 in]

Operation/Application

Circuit Application	Signal
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Packaging Features

Packaging Quantity	200
Packaging Method	Bag

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: JAN 2024 (240) Candidate List Declared Against: JAN 2024 (240) 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



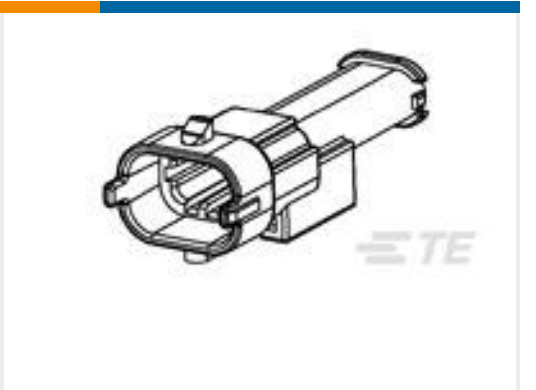









Product Compliance Disclaimer

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


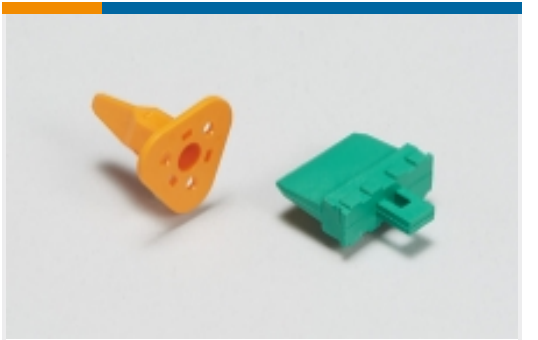

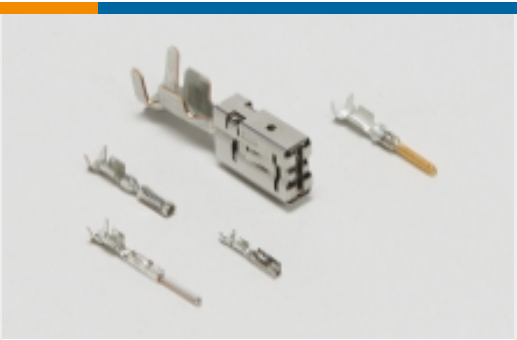


chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may 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

 <p>TE Part # 936103-1 2.8MM SLD 2P PLUG RETAINER YEL</p>	 <p>TE Part # 828905-1 SINGLE-WIRE-SEAL(5MM HOLE)</p>	 <p>TE Part # 936462-2 2.8MM SLD 2P CAP HSG</p>	 <p>TE Part # CAT-AM706-T273 AMP MCP, SFC, RECEPTACLE</p>
 <p>TE Part # 936111-1 2.8mm Sealed 2P Cover</p>	 <p>TE Part # 828904-1 SINGLE WIRE SEAL FOR J.P.T.CON</p>	 <p>TE Part # 936103-2 2.8MM SLD 2P PLUG RETAINER BLK</p>	 <p>TE Part # 936103-3 2.8MM SLD 2P PLUG RETAINER GRY</p>
 <p>TE Part # 936462-1 2.8MM SLD 2P CAP HSG NAT</p>	 <p>TE Part # 1743544-2 COVER HSG FOR 2.8MM SLD 2P</p>	 <p>TE Part # 2487866-1 COVER HSG FOR 2.8mm SEALED 2P PLUG</p>	 <p>TE Part # 1743451-2 COVER HSG FOR 2.8MM SLD 2P PLUG</p>


Also in the Series | Sealed Sensor Connector SSC System

 <p>Automotive Connector Caps &amp; Covers (2)</p>	 <p>Automotive Connector Locks &amp; Position Assurance(2)</p>	 <p>Automotive Housings(126)</p>	 <p>Automotive Terminals(3)</p>
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Connector Seals & Cavity Plugs(3)



Insertion & Extraction Tools(1)

Customers Also Bought



TE Part # K1157303  
Emergency Switch ES-2011-T311-020B



TE Part # 7121976007  
RBK-VWS-125-NR3-X-50MM



TE Part # 936112-1  
2.8mm Sealed 3P Cover



TE Part # 2332444-1  
DT04-3P-EP10-120,RECEPTACLE ASM-BLACK



TE Part # 1743550-2  
GLOW PLUG 1P HSG

TE Part # 1-2434432-1  
105POS,MCON 1.2,REC HSG ASSY, SLD,CB

TE Part # 2066064-3  
SLOW BLOW FUSE BOX ASSEMBLY

TE Part # 9-1203514-5  
3 pos. fuse/relay adaptor

TE Part # 2434885-2  
SENSOR,TERMINAL,2.8

Documents

Product Drawings  
2.8MM SLD 2P PLUG ASSY  
English

CAD Files  
Customer View Model  
ENG\_CVM\_CVM\_936059-1\_D.2d\_dxf.zip  
English  
3D PDF



3D

Customer View Model

[ENG\\_CVM\\_CVM\\_936059-1\\_D.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_936059-1\\_D.3d\\_stp.zip](#)

English

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Product Specifications

[2.8MM series](#)

English