

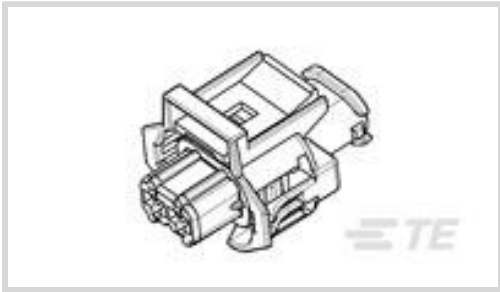
Sealed Sensor Connector SSC System

TE Internal #: 936059-2  
2 Position Housing, Wire-to-Board / Wire-to-Device, 5 mm [.197 in]  
Centerline, Sealable, Black, Signal, Sealed Sensor Connector SSC  
System

[View on TE.com >](#)



Connectors > Automotive Connectors > Automotive Housings



Number of Positions: 2  
Mating Tab Width: 2.8 mm [.11 in ]  
Connector System: Wire-to-Board, Wire-to-Device  
Centerline (Pitch): 5 mm [.197 in ]  
Sealable: Yes

Features

Dimensions

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

Packaging Features

Packaging Method	Bag
Packaging Quantity	200

Mechanical Attachment

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

Other

Serviceable	No
Connector Position Assurance Capable	No
EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

Housing Features



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

Product Type Features

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

Contact Features

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

Configuration Features

Number of Positions	2
Number of Rows	1

Body Features

Primary Product Color	Black
Connector & Keying Code	I

Operation/Application

Circuit Application	Signal
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Product Compliance

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

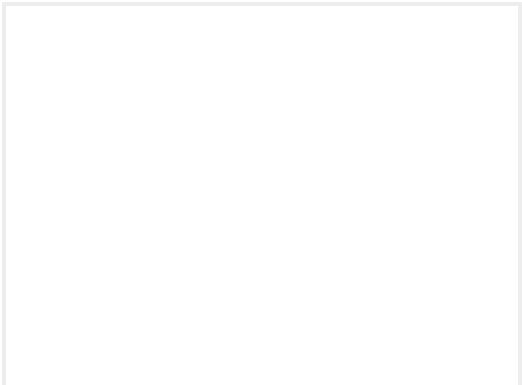








EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does 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 # 936462-1 2.8MM SLD 2P CAP HSG NAT</p>	 <p>TE Part # 2487866-1 COVER HSG FOR 2.8mm SEALED 2P PLUG</p>	 <p>TE Part # 1743544-2 COVER HSG FOR 2.8MM SLD 2P</p>	 <p>TE Part # 1743451-2 COVER HSG FOR 2.8MM SLD 2P</p>
 <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 # 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 # 936103-3 2.8MM SLD 2P PLUG RETAINER GRY</p>	 <p>TE Part # CAT-AM706-T273 AMP MCP, SFC, RECEPTACLE</p>	 <p>TE Part # 936103-2 2.8MM SLD 2P PLUG RETAINER BLK</p>	 <p>TE Part # 936462-2 2.8MM SLD 2P CAP HSG</p>

Also in the Series | Sealed Sensor Connector SSC System



Automotive Connector Caps & Covers  
(2)



Automotive Connector Locks &  
Position Assurance(2)



Automotive Housings(126)



Automotive Terminals(5)

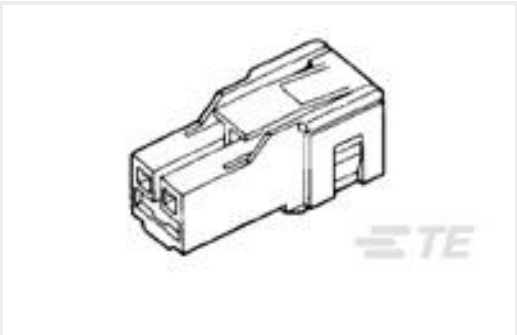


Connector Seals & Cavity Plugs(4)



Insertion & Extraction Tools(1)

Customers Also Bought



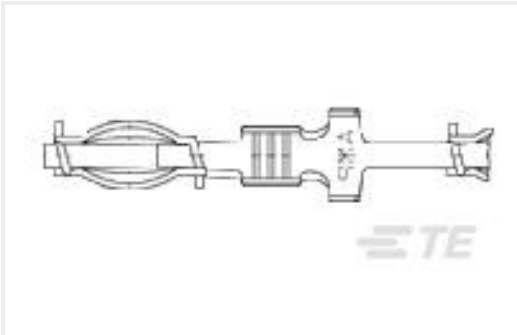
TE Part #172863-2  
POSITIVE LOCK (PL) .250 (6.3 MM)



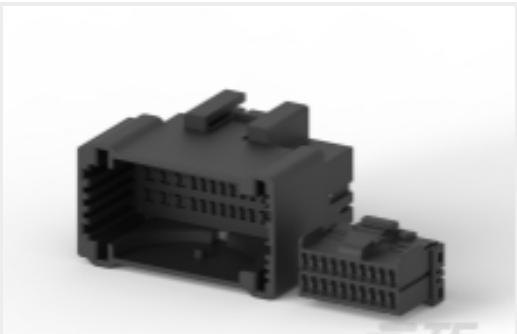
TE Part #368354-1  
JPT 2P ASSY FOR CLIP



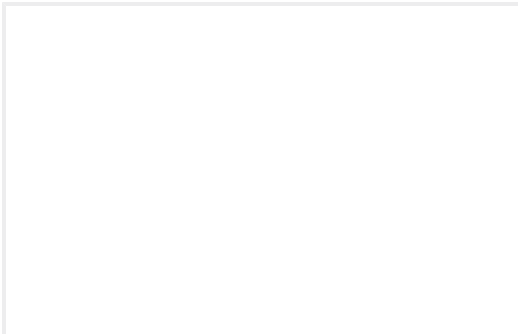
TE Part #2304993-2  
COVER HSG FOR 2.8MM SLD 2P PLUG



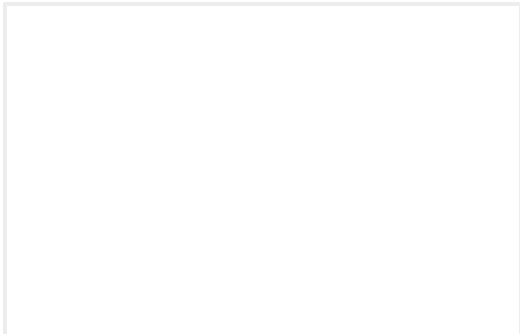
TE Part #5-170063-2  
CLUSTER REC



TE Part #CAT-M9194-CH8172  
MULTILOCK, CONNECTOR HOUSING



TE Part #1-2434392-2  
3POS,MCON 1.2,TAB HSG ASSY,SLD,  
COD A



TE Part #2219299-1  
020K REC CONTACT



TE Part #2373974-5  
025 14P JOINT CAP ASSY TYPE E



TE Part #2373977-5  
025 14P JOINT PLUG ASSY TYPE E

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

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Product Specifications

Application Specification

English