



**Sealed Sensor Connector SSC System**

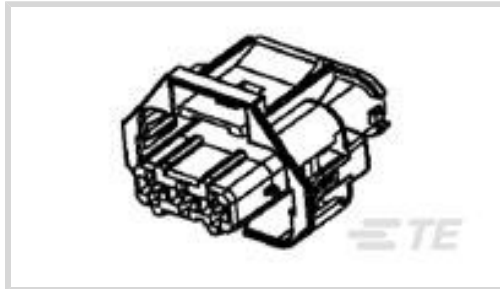
TE Internal #: 936061-2

Wire-to-Board / Wire-to-Device, 3 Position, .197 in [5 mm]

Centerline, Sealable, Black, Signal, Sealed Sensor Connector SSC System

[View on TE.com >](#)

Connectors > Automotive Connectors > Automotive Housings > AMP MCP, SEALED CONNECTOR HOUSING



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

Number of Positions: **3**

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

Sealable: **Yes**

Mating Tab Width: **2.8 mm [ .11 in ]**

[All AMP MCP, SEALED CONNECTOR HOUSING \(161\)](#)

**Features**

**Product Type Features**

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

**Configuration Features**

Number of Positions	3
Number of Rows	1

**Body Features**

Primary Product Color	Black
Connector & Keying Code	II

**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	30 mm[1.181 in]

### Operation/Application

Circuit Application	Signal
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### Packaging Features

Packaging Quantity	150
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: JUNE 2023 (235) Candidate List Declared Against: JUNE 2023 (235) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 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 # CAT-AM706-T273  
AMP MCP, SFC, RECEPTACLE



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



TE Part # 2297696-2  
2.8MM SLD 3P PLUG COVER HSG



TE Part # 936106-1  
2.8MM SLD 3P PLUG RETAINER YEL




TE Part # 936106-3  
2.8MM SLD 3P PLUG RETAINER GRY

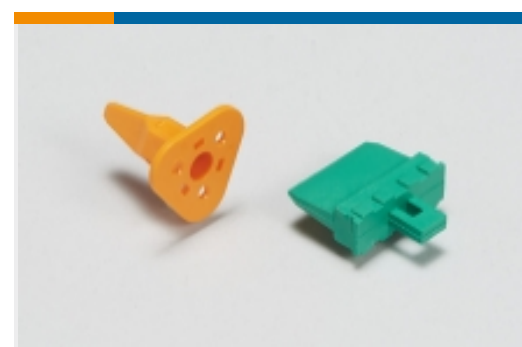


TE Part # 936106-2  
2.8MM SLD 3P PLUG RETAINER BLK


## Also in the Series | Sealed Sensor Connector SSC System




Automotive Connector Caps & Covers (5)



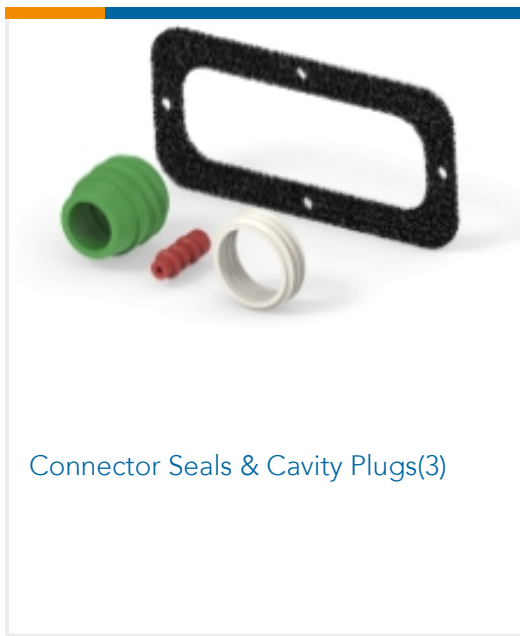
Automotive Connector Locks & Position Assurance (5)



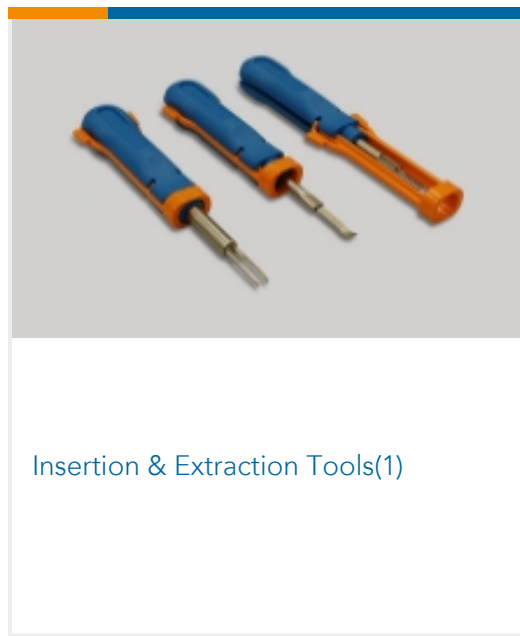
Automotive Housings (144)



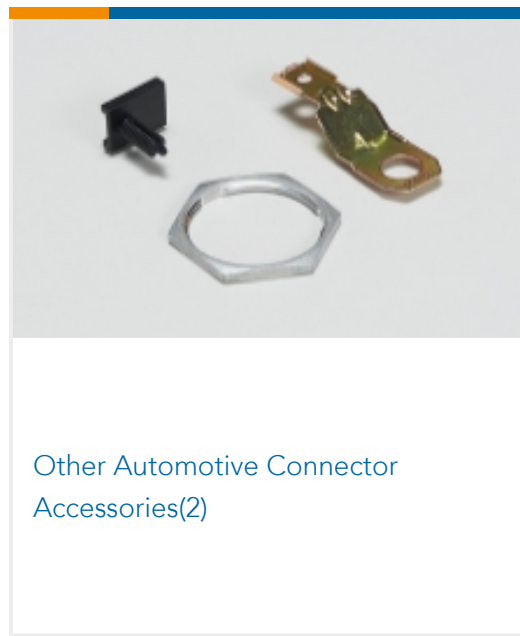
Automotive Terminals (6)



Connector Seals & Cavity Plugs(3)



Insertion & Extraction Tools(1)



Other Automotive Connector Accessories(2)

## Customers Also Bought



TE Part #1743636-2  
HYB SLD 36P CAP HSG



TE Part #1420000-1  
32POS MQS REC



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



TE Part #936863-1  
FAMILY SEAL FOR HYB 42P CAP



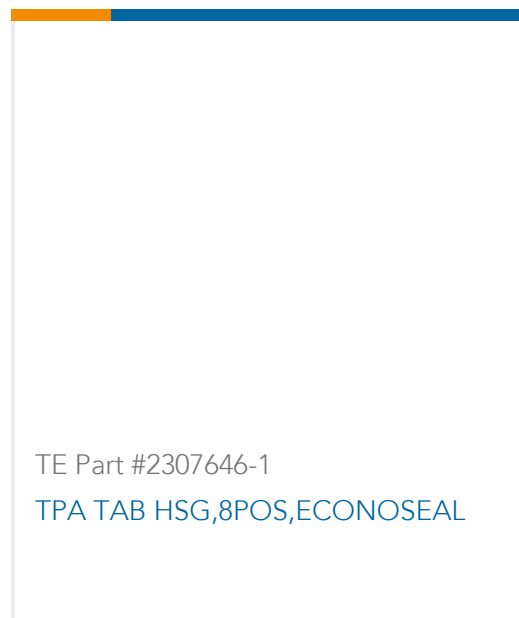
TE Part #174658-7  
10 POS DL PLATE FOR CAP MKII+



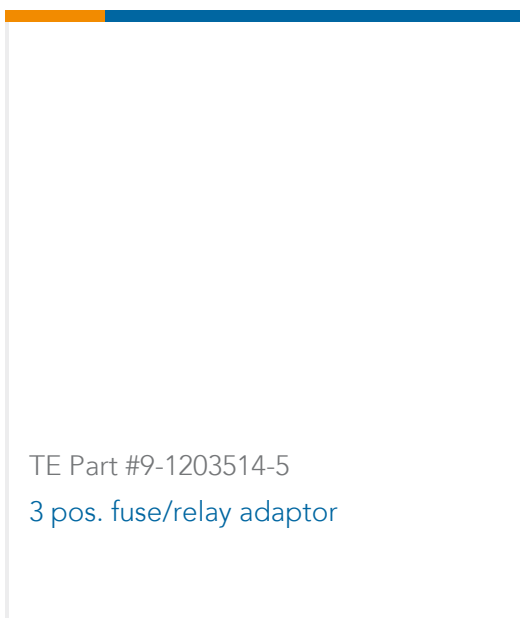
TE Part #2040105-1  
0.50/1.0/2.8 SEALED PLUG ASSY  
114POS



TE Part #936059-2  
2.8MM SLD 2P PLUG ASSY



TE Part #2307646-1  
TPA TAB HSG,8POS,ECONOSEAL



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

## Documents

### Product Drawings

[2.8MM SLD 3P PLUG ASSY-RAIL](#)

English

### CAD Files

Customer View Model

[ENG\\_CVM\\_CVM\\_936061-2\\_C.2d\\_dxf.zip](#)

English

[3D PDF](#)



3D

Customer View Model

[ENG\\_CVM\\_CVM\\_936061-2\\_C.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_936061-2\\_C.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

[2.8MM SENSOR FLAT TYPE RECEPTACLE CONTACT SYSTEM](#)

English

[Application Specification](#)

English