

936059-1 ✓ ACTIVE

Sealed Sensor Connector SSC System

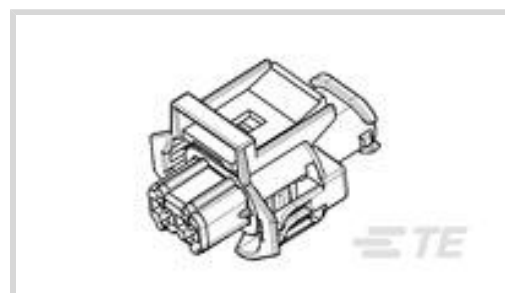
TE Internal #: 936059-1

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

[View on TE.com >](#)



Connectors > Automotive Connectors > Automotive Housings



Mating Tab Width: 2.8 mm [.11 in]

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

Number of Positions: 2

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

Sealable: Yes

Features

Product Type Features

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

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>](#)



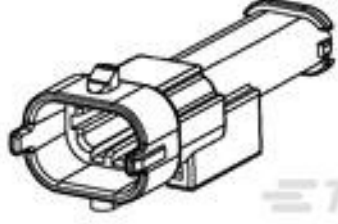








EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2023 (235) Candidate List Declared Against: JAN 2023 (233) Does not 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


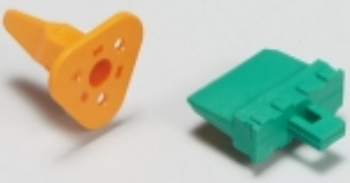

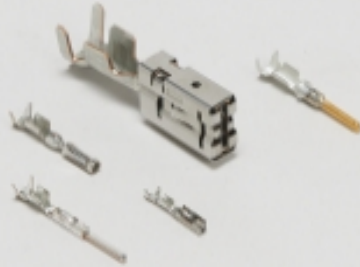
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent

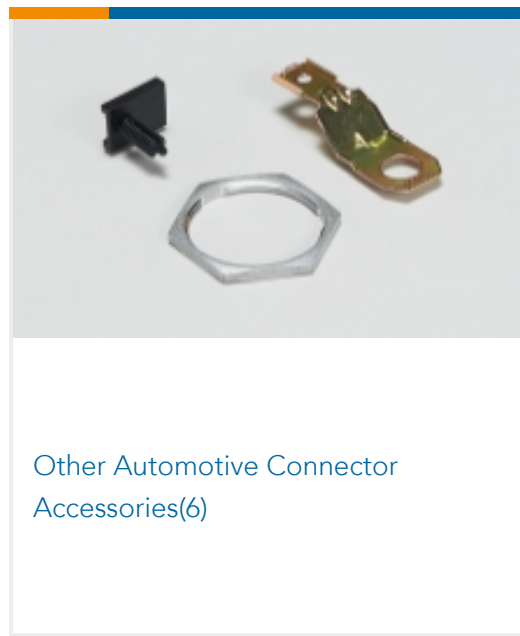
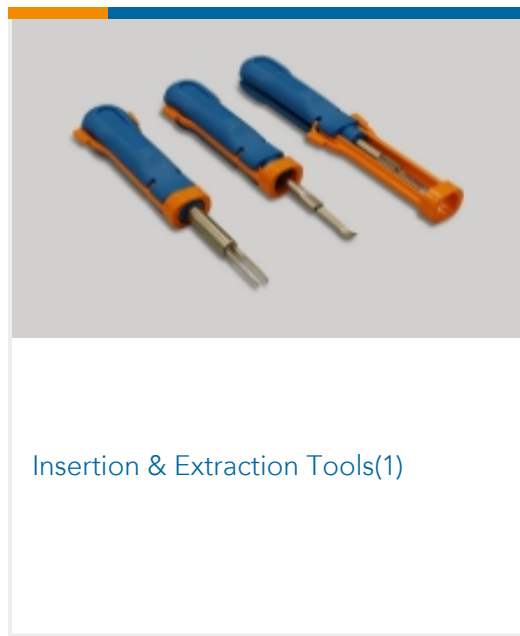
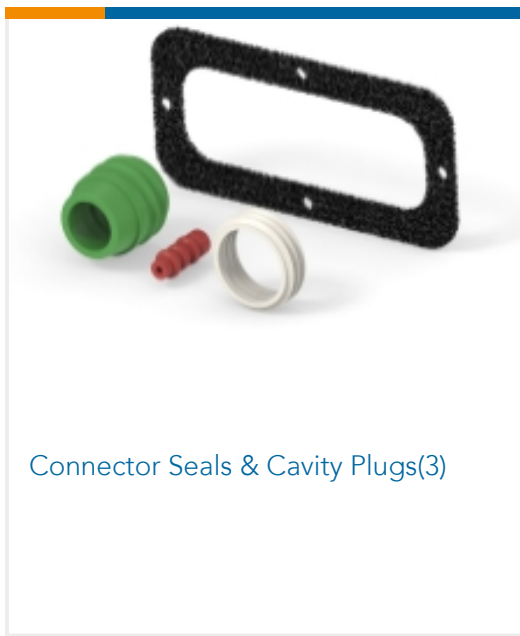
chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may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

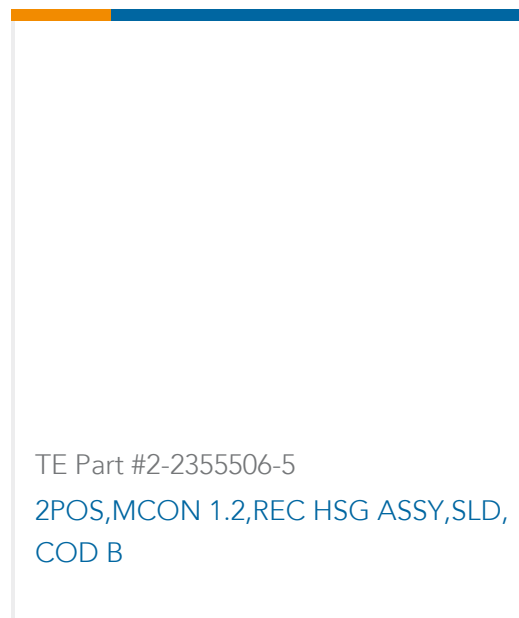
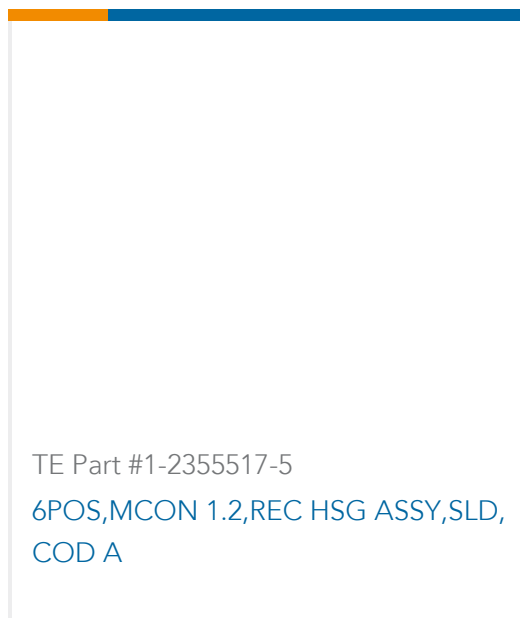
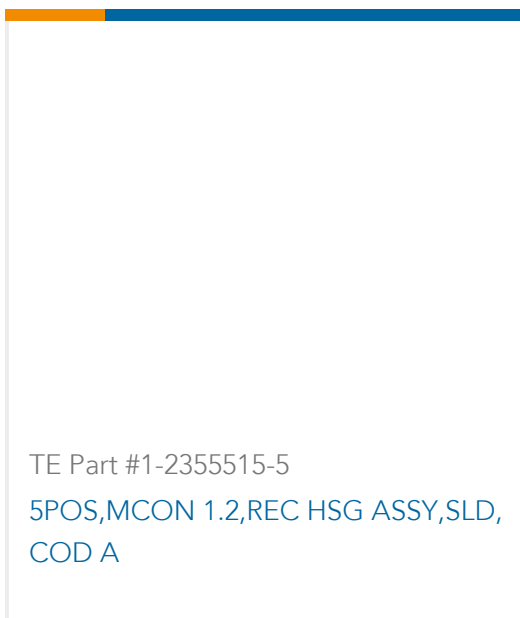
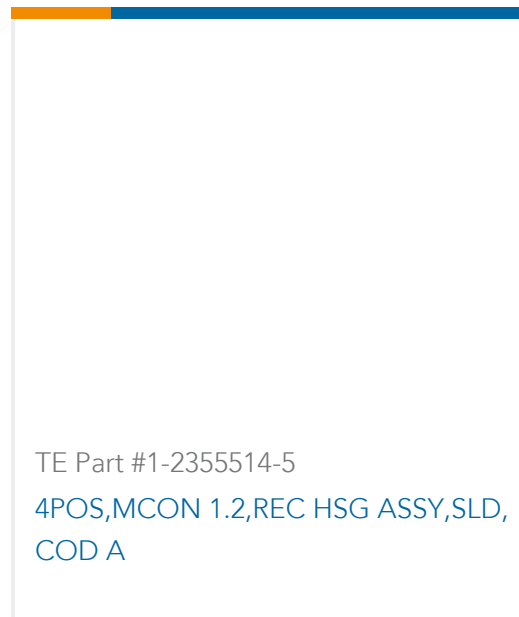
 <p>TE Part # 936103-1 2.8MM SLD 2P PLUG RETAINER YEL</p>	 <p>TE Part # 828905-1 SINGLE-WIRE-SEAL(5MM HOLE)</p>	 <p>TE Part # 936462-2 2.8MM SLD 2P CAP HSG</p>	 <p>TE Part # CAT-AM706-T273 AMP MCP, SFC, RECEPTACLE</p>
 <p>TE Part # 936111-1 2.8mm Sealed 2P Cover</p>	 <p>TE Part # 828904-1 SINGLE WIRE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

Also in the Series | Sealed Sensor Connector SSC System

 <p>Automotive Connector Caps & Covers (7)</p>	 <p>Automotive Connector Locks & Position Assurance(6)</p>	 <p>Automotive Housings(177)</p>	 <p>Automotive Terminals(8)</p>
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Customers Also Bought



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