

Sensor Flat Contact System

TE Internal #: 1801467-1

Automotive Connector Caps & Covers, Cover - Cable Exit, Cable Exit Angle 90° (Right Angle), Black, PA, Sensor Flat Contact System

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Connectors > Automotive Connectors > Connector Accessories > Connector Caps & Covers



Protection & Strain Relief Accessory Type: **Cover - Cable Exit**

Cable Exit Angle: **90° (Right Angle)**

Strain Relief: **With**

Primary Product Color: **Black**

Primary Product Material: **PA**

Features

Product Type Features

Protection & Strain Relief Accessory Type	Cover - Cable Exit
Connector System	Wire-to-Board, Wire-to-Device

Body Features

Cable Exit Angle	90° (Right Angle)
Primary Product Color	Black
Primary Product Material	PA

Mechanical Attachment

Strain Relief	With
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Dimensions

Compatible Cable Bundle Diameter Range	6 mm[.236 in]
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Usage Conditions

Operating Temperature (Max)	70 °C, 75 °C, 80 °C, 85 °C, 90 °C, 100 °C, 105 °C, 110 °C, 120 °C[158 °F][167 °F][176 °F][185 °F][194 °F][212 °F][221 °F][230 °F][248 °F]
Operating Temperature Range	-40 – 120 °C[-40 – 248 °F]

Industry Standards

UL Flammability Rating	UL 94HB
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Packaging Features

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Packaging Method	Box
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Other

Serviceable	Yes
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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 2022 (224) Candidate List Declared Against: JUNE 2022 (224) 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 # 1801178-1
3W RECEPTACLE HP CONNECTOR
BLACK



TE Part # 1-1801178-3
3W RECEPTACLE HP CONNECTOR
GREY



TE Part # 1801179-1
3W RECEPTACLE HP SL CONNECTOR
BLACK



TE Part # 1-1801178-1
3W RECEPTACLE HP CONNECTOR
BLACK




TE Part # 1-1801178-2
3W RECEPTACLE HP CONNECTOR
BLUE



TE Part # 1-1801178-4
3W RECEPTACLE HP CONNECTOR
YELLOW



TE Part # 1-1801178-5
3W RECEPTACLE HP CONNECTOR
GREEN



TE Part # 1-1801178-6
3W RECEPTACLE HP CONNECTOR
BROWN



TE Part # 1-1801178-7
3W RECEPTACLE HP CONNECTOR
WHITE



TE Part # 1-1823177-2
3POS,1.5MM SFC,REC HSG ASSY,SLD



TE Part # 1-1823177-4
3POS,1.5MM SFC,REC HSG ASSY,SLD



TE Part # 1-1823177-6
3POS,1.5MM SFC,REC HSG ASSY,SLD



TE Part # 1-1823177-7
3POS,1.5MM SFC,REC HSG ASSY,SLD



TE Part # 1-1823177-9
3POS,1.5MM SFC,REC HSG ASSY,SLD



TE Part # 1801178-7
3W RECEPTACLE HP CONNECTOR
WHITE



TE Part # 1801178-9
3W RECEPTACLE HP CONNECTOR
ORANGE



TE Part # 1823177-1
3POS,1.5MM SFC,REC HSG,ASSY,
SEALED



TE Part # 2141501-5
3POS,1.5MM SFC,REC HSG,ASSY,
SEALED,GN



TE Part # 1823177-2
3POS,1.5MM SFC,REC HSG,ASSY,
SEALED



TE Part # 1823177-3
3POS,1.5MM SFC,REC HSG,ASSY,
SEALED

Also in the Series | **Sensor Flat Contact System**



Automotive Connector Caps & Covers
(12)



Automotive Housings(56)



Automotive Terminals(23)



Insertion & Extraction Tools(7)

Documents



Product Drawings

COVER, FIXED, 3 WAY HP CONNECTOR

English

CAD Files

Customer View Model

[ENG_CVM_CVM_1801467-1_A.2d_dxf.zip](#)

English

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_1801467-1_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1801467-1_A.3d_stp.zip](#)

English

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Product Specifications

Product Specification

English

Instruction Sheets

Instruction Sheet (non U.S.)

English