1801466-1 ✔ ACTIVE

Sensor Flat Contact System

TE Internal #: 1801466-1

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

View on TE.com >

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

Configuration Features

Number of Positions	2

Body Features

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

Mechanical Attachment

Strain Relief	With

Dimensions

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

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

Packaging Features

Packaging Method	Box

Other

Serviceable	Yes

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 # 1801174-1
2W TAB HP CONNECTOR BLACK

TE Part # 1801176-1
2W RECEPTACLE HPSL CONNECTOR BLACK

TE Part # 1-1801175-1
2W RECEPTACLE HP CONNECTOR BLACK

TE Part # 1801175-5
2W RECEPTACLE HP CONNECTOR GREEN

TE Part # 1801174-4
2W TAB HP CONNECTOR YELLOW

TE Part # 1801175-7
2W RECEPTACLE HP CONNECTOR WHITE

TE Part # 1801175-3
2W RECEPTACLE HP CONNECTOR GREY

TE Part # 1801175-1
2W RECEPTACLE HP CONNECTOR BLACK

TE Part # 1-1801175-2
2W RECEPTACLE HP CONNECTOR BLUE

TE Part # 1-1801175-3
2W RECEPTACLE HP CONNECTOR GREY

TE Part # 1-1801175-4
2W RECEPTACLE HP CONNECTOR YELLOW

TE Part # 1-1801175-5
2W RECEPTACLE HP CONNECTOR GREEN

TE Part # 1-1801175-6
2W RECEPTACLE HP CONNECTOR BROWN

TE Part # 1-1801175-7
2W RECEPTACLE HP CONNECTOR WHITE

TE Part # 1-1801175-9
2W RECEPTACLE HP CONNECTOR ORANGE

TE Part # 1801174-2
2W TAB HP CONNECTOR BLUE

TE Part # 1801174-3
2W TAB HP CONNECTOR GREY

TE Part # 1801174-5
2W TAB HP CONNECTOR GREEN

TE Part # 1801174-6
2W TAB HP CONNECTOR BROWN

TE Part # 1801175-2
2W RECEPTACLE HP CONNECTOR BLUE

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, 2 WAY HP CONNECTOR

English

CAD Files

Customer View Model

ENG_CVM_CVM_1801466-1_A.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1801466-1_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1801466-1_A.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

Instruction Sheets

Instruction Sheet (non U.S.)

English