

1670365-1 ✓ ACTIVE

AMP | Heavy Duty Sealed Connector Series

TE Internal #: 1670365-1

2 / 3 Position, Black, Cover - Cable Exit, PA, 180° Cable Exit, -40 – 120 °C [-40 – 248 °F], Heavy Duty Sealed Connector Series

[View on TE.com >](#)



Automotive Parts > Automotive Connector Accessories > Automotive Connector Caps & Covers > Heavy Duty Sealed Connector Series Backshells



Number of Positions: 2, 3

Primary Product Color: Black

Protection & Strain Relief Accessory Type: Cover - Cable Exit

Primary Product Material: PA

Cable Exit Angle: 180°

[All Heavy Duty Sealed Connector Series Backshells \(8\)](#)

## Features

### Product Type Features

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

### Configuration Features

Number of Positions	2, 3
---------------------	------

### Body Features

Primary Product Color	Black
Primary Product Material	PA
Cable Exit Angle	180°

### Mechanical Attachment

Strain Relief	With
---------------	------

### Dimensions

Compatible Cable Bundle Diameter Range	9.9 mm[.39 in]
--	----------------

### Usage Conditions

--	--



Compatible With Connector Style	Housing For Female Terminals, Housing For Male Terminals
Operating Temperature (Max)	65 °C, 70 °C, 75 °C, 80 °C, 85 °C, 90 °C, 100 °C, 105 °C, 110 °C, 120 °C[248 °F]
Operating Temperature Range	-40 – 120 °C[-40 – 248 °F]

### Industry Standards

UL Flammability Rating	UL 94V-0
------------------------	----------

### Packaging Features

Packaging Method	Box
Packaging Quantity	1500

### 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 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 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 # 1-1418483-1  
2POS,AMP MCP2.8,REC. HSG,CODA



TE Part # 3-1579018-8  
UNLOCK TOOL



TE Part # 5-1703843-1  
3POS,1.6X0.6,TAB HSG ASSY,SLD, COD E



TE Part # 2500633-1  
3POS. AMP MCP 1.5k, REC. HSG COD E



TE Part # CAT-H3399-CH8172  
Heavy Duty Sealed Connector Series Housings



TE Part # CAT-N10-RC4815  
48V Ready 1.5mm Sealed Connectors



TE Part # 5-1418448-1  
3POS,AMP MCP 1.5K,REC HSG ASSY, SLD,COD E



TE Part # 6-1703843-1  
3POS,1.6X0.6,TAB HSG ASSY,SLD, COD F



TE Part # 6-1418448-1  
3POS,AMP MCP 1.5K,REC HSG ASSY, SLD,COD F

## Also in the Series | [Heavy Duty Sealed Connector Series](#)



Automotive Connector Caps & Covers (25)



Automotive Housings(215)



Data Connectivity Housings(26)

## Customers Also Bought



## Documents

### Product Drawings

[COVER MIXED,180,2-3POS,BK](#)

English

### CAD Files

Customer View Model

[ENG\\_CVM\\_CVM\\_1670365-1\\_H.2d\\_dxf.zip](#)

English

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_1670365-1\\_H.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1670365-1\\_H.3d\\_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

### Datasheets & Catalog Pages

[Heavy Duty Sealed Connector Series](#)

English

[HDSCS CAN Bus Y-Connector and 120 Resistor Brochure](#)

English

[HDSCS Catalog](#)

English

[ICT Terminals and Connectors Catalogue](#)

English

[CONNECTOR SELECTOR](#)

English

### Product Specifications

[Application Specification](#)

English