



AMP | AMPSEAL 16

TE Internal #: 2272307-1

AMPSEAL 16, Automotive Connector Caps & Covers, Backshell, Cable Exit Angle 90° (Right Angle), Without, Black, Nylon, Wire-to-Wire

[View on TE.com >](#)

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



Protection & Strain Relief Accessory Type: **Backshell**

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

Strain Relief: **Without**

Primary Product Color: **Black**

Primary Product Material: **Nylon**

**Features**

**Product Type Features**

Protection & Strain Relief Accessory Type	Backshell
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Connector System	Wire-to-Wire
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**Body Features**

Cable Exit Angle	90° (Right Angle)
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Primary Product Color	Black
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Primary Product Material	Nylon
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**Mechanical Attachment**

Strain Relief	Without
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**Usage Conditions**

Operating Temperature (Max)	125 °C[257 °F]
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Operating Temperature Range	-40 – 125 °C, -40 – 125 °C[-40 – 257 °F][-40 – 257 °F]
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**Industry Standards**

UL Flammability Rating	UL 94V-0
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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: JAN 2021 (211) Candidate List Declared Against: JUN 2020 (209) SVHC > Threshold: Not Yet Reviewed
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not reviewed 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 # 2203859-1 16POS, HYBRID, SOC HSG ASSY, SLD, COD A</p>	 <p>TE Part # 2203859-2 16POS, HYBRID, SOC HSG ASSY, SLD, COD B</p>	 <p>TE Part # 2203859-4 24POS, HYBRID, SOC HSG ASSY, SLD, COD D</p>	 <p>TE Part # 2272889-1 16POS, HYBRID, HDR ASSY, 180DEG, COD A</p>
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TE Part # 2272889-2  
16POS, HYBRID, HDR ASSY, 180DEG, COD B




TE Part # 2272889-4  
24POS, HYBRID, HDR ASSY, 180DEG, COD D




TE Part # 2203859-3  
16POS, HYBRID, SOC HSG ASSY, SLD, COD C




TE Part # 2203859-5  
24POS, HYBRID, SOC HSG ASSY, SLD, COD E




TE Part # 2203859-6  
24POS, HYBRID, SOC HSG ASSY, SLD, COD F



TE Part # 2272889-3  
16POS, HYBRID, HDR ASSY, 180DEG, COD C



TE Part # 2272889-5  
24POS, HYBRID, HDR ASSY, 180DEG, COD E

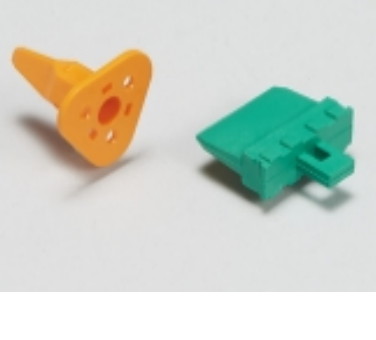


TE Part # 2272889-6  
24POS, HYBRID, HDR ASSY, 180DEG, COD F


Also in the Series | AMPSEAL 16




Automotive Connector Caps & Covers (76)



Automotive Connector Locks & Position Assurance(2)




Automotive Headers(3)




Automotive Housings(237)



Automotive Seals & Cavity Plugs(4)



Automotive Terminals(33)



Other Automotive Connector Accessories(11)

Customers Also Bought



TE Part #YHDP26-24-47SEL024  
DEUTSCH HDP20 HOUSINGS



TE Part #2428-025-1805  
DEUTSCH HDP20 BACKSHELLS



TE Part #WB-48SA  
DEUTSCH DRB WEDGELOCKS



TE Part #2098253-2  
AMPSEAL 16 CONTACTS



## Documents

### Product Drawings

[COVER,AMPSEAL 16 ML CONN, 90 DEG](#)

English

### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_2272307-1\\_B2.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2272307-1\\_B2.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2272307-1\\_B2.3d\\_stp.zip](#)

English

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

### Datasheets & Catalog Pages

[AMPSEAL Connector Catalog](#)

English

### Product Specifications

[Application Specification](#)

English