

2302491-1 ✓ ACTIVE

AMP | AMPSEAL 16

TE Internal #: 2302491-1

Automotive Connector Caps & Covers, Backshell, Black, PA, 3

Position, -40 – 257 °F [-40 – 125 °C], AMPSEAL 16

[View on TE.com >](#)



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

AMPSEAL 16 Connectors Backshell



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

Strain Relief: **With**

Primary Product Color: **Black**

Primary Product Material: **PA**

Number of Positions: **3**

[All AMPSEAL 16 Connectors Backshell \(82\)](#)

Features

Product Type Features

Protection & Strain Relief Accessory Type	Backshell
---	-----------

Configuration Features

Number of Positions	3
---------------------	---

Body Features

Primary Product Color	Black
-----------------------	-------

Primary Product Material	PA
--------------------------	----

Mechanical Attachment

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

Usage Conditions

Compatible With Connector Style	Housing For Female Terminals, Plug
---------------------------------	------------------------------------

Operating Temperature (Max)	70 °C, 75 °C, 80 °C, 85 °C, 90 °C, 100 °C, 105 °C, 110 °C, 120 °C, 125 °C[158 °F][167 °F][176 °F][185 °F][194 °F][212 °F][221 °F][230 °F]
-----------------------------	---



°F][248 °F][257 °F]

Operating Temperature Range

-40 – 125 °C[-40 – 257 °F]

Industry Standards

UL Flammability Rating

UL 94V-0

Packaging Features

Packaging Method

Bag & 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 2023 (235)
Candidate List Declared Against: JUNE 2023 (235)
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

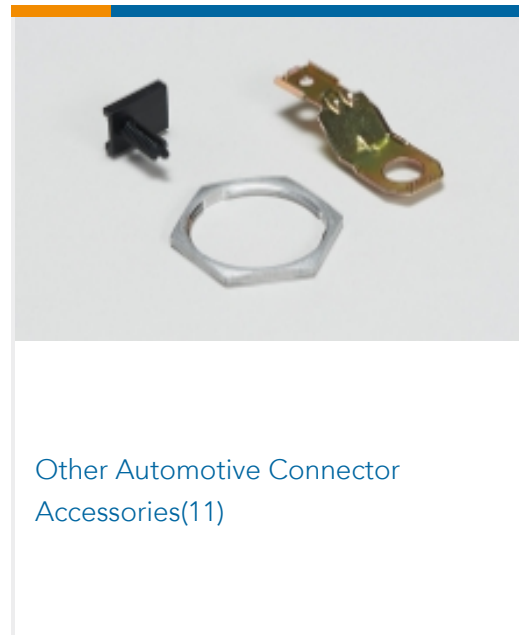
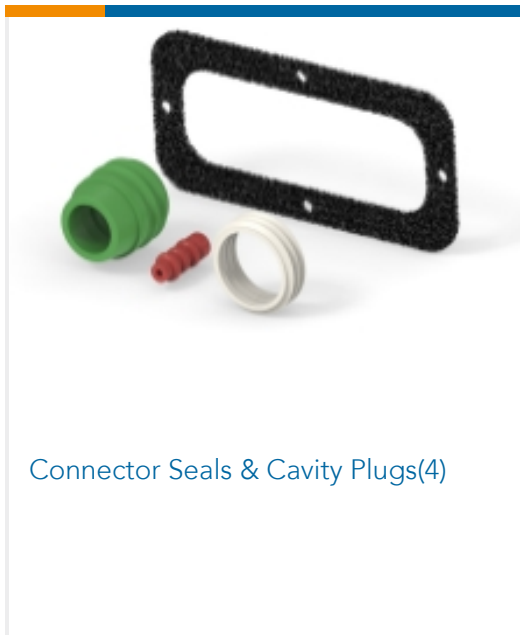
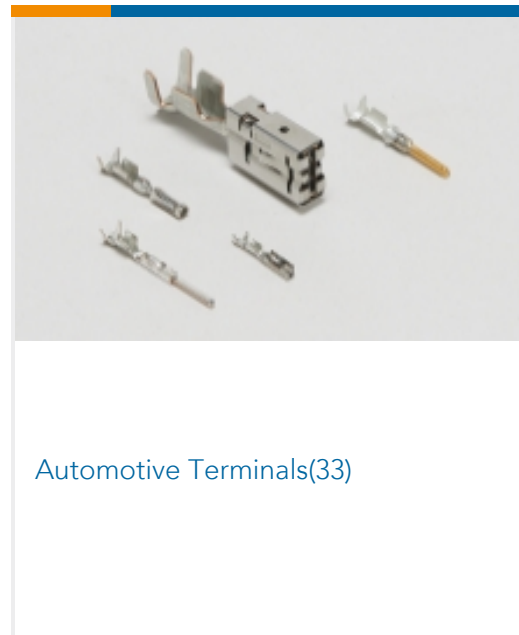
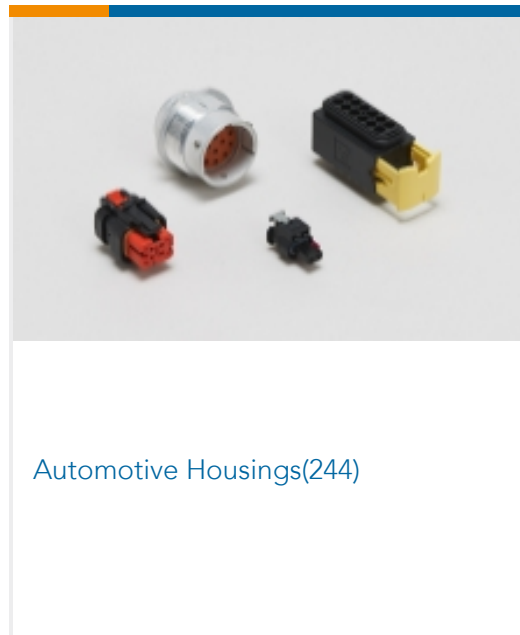
Product Compliance Disclaimer

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



Also in the Series | AMPSEAL 16



Customers Also Bought





Documents

Product Drawings

[SOC CONN CVRASSY,2POS,AMPSEAL16,90DEG,MC](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_2302491-1_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2302491-1_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2302491-1_A.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

[ICT Terminals and Connectors Catalogue](#)

English

Product Specifications

[Product Specification](#)

English

Instruction Sheets

[Instruction Sheet \(U.S.\)](#)

English