



Connectors > Connector Accessories > Connector Backshells > AMPSEAL 16 Connectors Backshell



Connector Backshell Product Type: **Backshell**

Primary Product Material: **PA66**

Body Orientation: **Straight**

Number of Positions: **12**

Compatible With Connector Shape: **Rectangular**

[All AMPSEAL 16 Connectors Backshell \(88\)](#)

Features

Product Type Features

Connector Backshell Product Type	Backshell
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Body Features

Primary Product Material	PA66
Cable Exit Angle	180°
Primary Product Color	Black

Housing Features

Body Orientation	Straight
Compatible With Connector Shape	Rectangular

Configuration Features

Number of Positions	12
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Usage Conditions

Operating Temperature Range	-40 – 125 °C[-40 – 257 °F]
Operating Temperature (Max)	125 °C, 80 °C, 105 °C, 90 °C, 100 °C, 85 °C, 75 °C, 70 °C, 110 °C, 120 °C[248 °F][221 °F]



[167 °F][158 °F][230 °F][176 °F][194 °F][185 °F][212 °F][257 °F]

Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant
Serviceable	Yes

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: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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

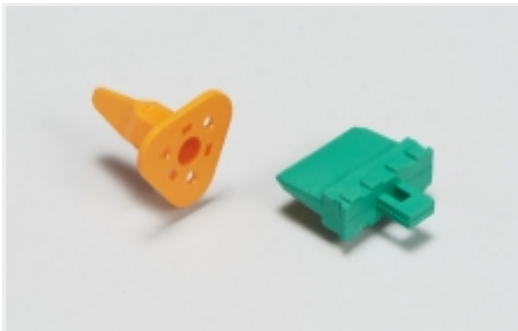


TE Part # CAT-AM7801-CH8172
[AMPSEAL 16 Housings](#)

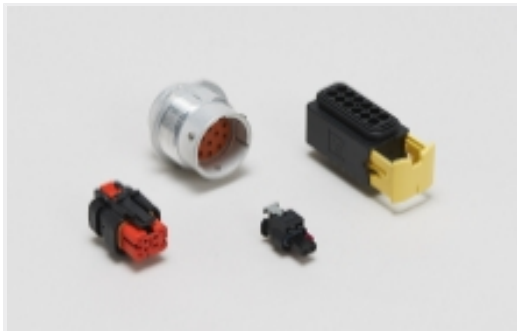
Also in the Series | AMPSEAL 16



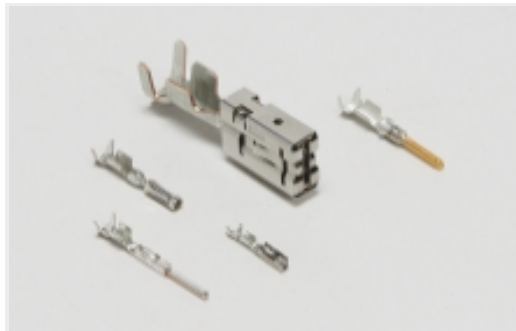
[Automotive Connector Caps & Covers](#)
(5)



[Automotive Connector Locks & Position Assurance](#)
(6)



[Automotive Housings](#)(239)



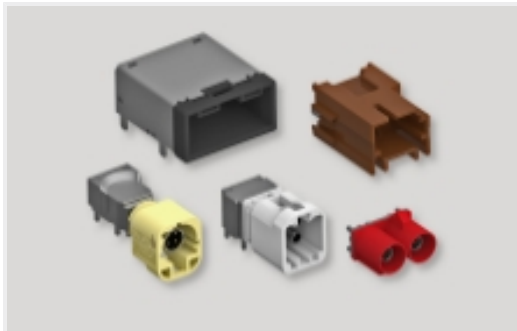
[Automotive Terminals](#)(35)



[Connector Backshells](#)(88)



[Connector Seals & Cavity Plugs](#)(10)



[Data Connectivity Headers](#)(2)



[Data Connectivity Housings](#)(3)



[Other Automotive Connector Accessories](#)
(8)

Customers Also Bought



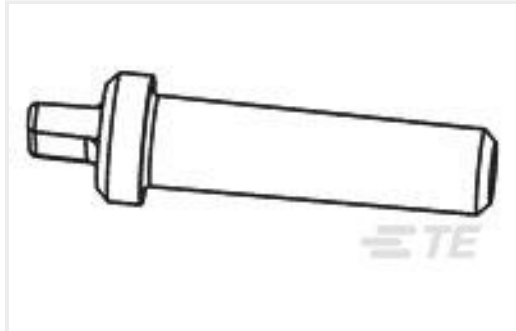
TE Part #776532-2
[AMPSEAL 16 Housings](#)



TE Part #Y2428-024-24050000
[BKSHL, 24SZ, BLK, ST, L024, HDP](#)



TE Part #2292802-2
[AMPSEAL 16 Connectors Backshell](#)



TE Part #776363-1
[SEALING PLUG, SZ 16 CAVITY](#)



Documents

Product Drawings

AS16,PLUG BACKSHELL KIT,ST,12P,SMOOTH

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2292802-1_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2292802-1_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2292802-1_A.3d_stp.zip

English

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

Datasheets & Catalog Pages

AMPSEAL 16 CONNECTOR SERIES

English

ICT Terminals and Connectors Catalogue

English

CONNECTOR SELECTOR

English

Product Specifications

Application Specification

English

Instruction Sheets

Instruction Sheet (U.S.)

English