



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



Connector Backshell Product Type: **Backshell**

Primary Product Material: **PA 66**

Body Orientation: **Straight**

Number of Positions: **12**

Compatible With Connector Shape: **Rectangular**

[All AMPSEAL 16 Connectors Backshell \(81\)](#)

Features

Product Type Features

Connector Backshell Product Type	Backshell
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Configuration Features

Number of Positions	12
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Body Features

Cable Exit Angle	180°
Primary Product Color	Black
Primary Product Material	PA 66

Housing Features

Body Orientation	Straight
Compatible With Connector Shape	Rectangular

Usage Conditions

Operating Temperature (Max)	125 °C[212 °F]
Operating Temperature Range	-40 – 125 °C[-40 – 257 °F]



Industry Standards

UL Flammability Rating	UL 94V-0
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Other

Serviceable	Yes
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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 2025 (247) Candidate List Declared Against: JAN 2025 (247) 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



TE Part # CAT-AM7801-B128
AMPSEAL 16 Connectors Backshell



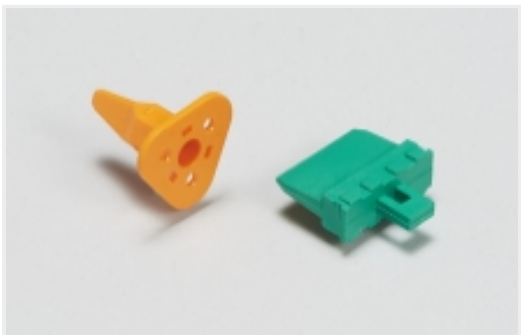
TE Part # 776441-1
AS 16, EXTRACTION TOOL



Also in the Series | AMPSEAL 16



Automotive Connector Caps & Covers (5)



Automotive Connector Locks & Position Assurance(6)



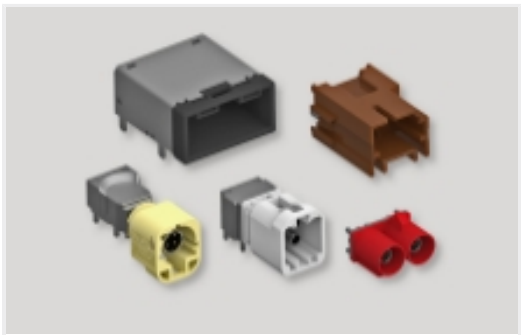
Automotive Housings(239)



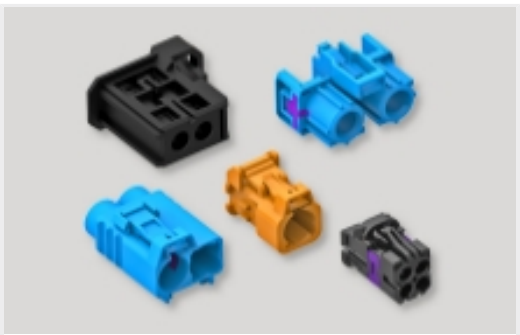
Connector Backshells(84)



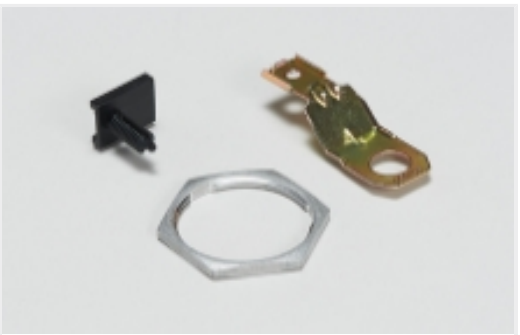
Connector Seals & Cavity Plugs(10)



Data Connectivity Headers(2)



Data Connectivity Housings(3)



Other Automotive Connector Accessories(8)



Rectangular Backshells & Clamps(74)

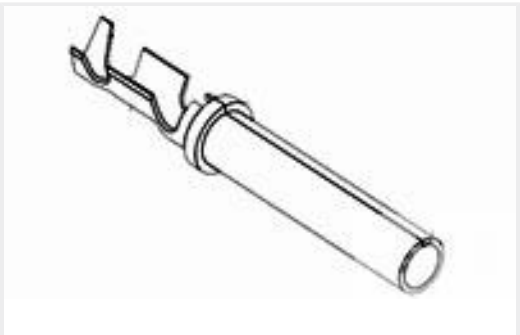
Customers Also Bought



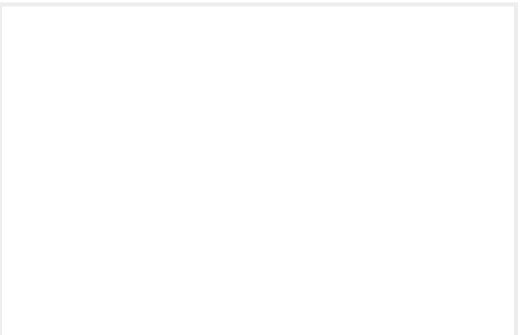
TE Part #CAT-AM7801-B128
AMPSEAL 16 Connectors Backshell



TE Part #776533-1
AS16,PLUG ASSY,ST,12P,E SEAL, CODE A



TE Part #776297-1
ASSEMBLY SOCKET LOOSE PC GOLD



TE Part #2377433-1
HDP SIZE 24 RECP, 91P, 120 OHM RESISTOR

Documents

Product Drawings
AS16,PLUG BACKSHELL KIT,ST,12P,NC16

English

CAD Files
3D PDF

3D



Customer View Model

[ENG_CVM_CVM_2292802-3_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2292802-3_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2292802-3_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