



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



Connector Backshell Product Type: **Backshell**

Primary Product Material: **PA 66**

Body Orientation: **Right Angle**

Number of Positions: **8**

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	8
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Body Features

Cable Exit Angle	90°
Primary Product Color	Black
Primary Product Material	PA 66

Housing Features

Body Orientation	Right Angle
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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Packaging Features

Packaging Method	Bag & Box
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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 # 2302494-1
AS16, PLUG BACKSHELL KIT, RA, 08P, SMOOTH



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)



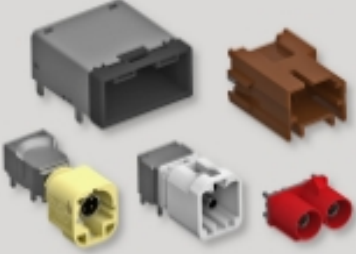
Automotive Housings (239)



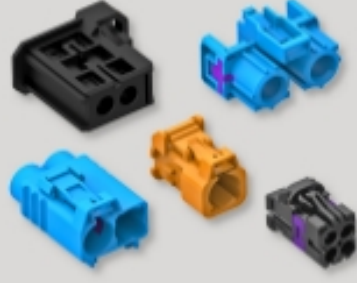
Connector Backshells (84)



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



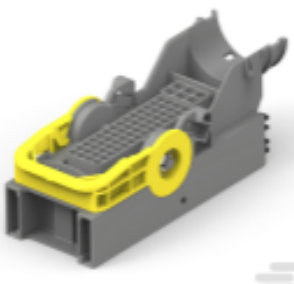
TE Part #2035366-3
Backshell, AS16, 2P, 90Deg, NC12, LP, Plug



TE Part #HD17-9-1939SE
PLG, 9P, BLK, E, THREAD, J1939, TYPE 1



TE Part #DRC16-70SAE-P066
PLG, 70P, BLK, E, SPECIAL SEAL, A



TE Part #2-2293551-1
62POS, MIXED, REC HSG, ASSY, SLD





TE Part #9-2348772-2
HD MATEnet 3+0 TAB HSG ASSY,
GRP E



TE Part #9-2348776-2
HD MATEnet 3+0 REC HSG ASSY,
GRP E



TE Part #9-2348795-1
HD MATEnet 1+12 REC HSG ASSY,
GRP E



TE Part #CAT-H396-CH8172
DEUTSCH HDP20 Housings



TE Part #2373921-1
CVTY PLUG, PIN DIA 2.5, CVTY DIA, 2.5,
GRY

Documents

Product Drawings

AS16,CAP BACKSHELL KIT,RA,08P,NC20

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2302485-2_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2302485-2_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2302485-2_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

Product Specifications

Application Specification

English



Instruction Sheets

Instruction Sheet (U.S.)

English