



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



Connector Backshell Product Type: **Backshell**

Primary Product Material: **PA**

Number of Positions: **12**

Operating Temperature Range: **-40 – 125 °C [ -40 – 257 °F ]**

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

Features

Product Type Features

|                                  |           |
|----------------------------------|-----------|
| Connector Backshell Product Type | Backshell |
|----------------------------------|-----------|

Configuration Features

|                     |    |
|---------------------|----|
| Number of Positions | 12 |
|---------------------|----|

Body Features

|                          |       |
|--------------------------|-------|
| Cable Exit Angle         | 180°  |
| Primary Product Color    | Black |
| Primary Product Material | PA    |

Usage Conditions

|                             |                                                                                                                                                           |
|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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][248 °F][257 °F] |
| Operating Temperature Range | -40 – 125 °C[-40 – 257 °F]                                                                                                                                |

Industry Standards

|                        |          |
|------------------------|----------|
| UL Flammability Rating | UL 94V-0 |
|------------------------|----------|



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)<br>Candidate List Declared Against: JUNE 2023 (235)<br>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



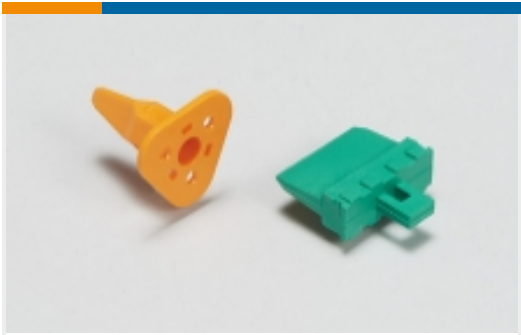
TE Part # CAT-AM7801-CH8172

[AMPSEAL 16 Housings](#)

Also in the Series | AMPSEAL 16



Automotive Connector Caps & Covers  
(1)



Automotive Connector Locks &  
Position Assurance(2)



Automotive Housings(244)



Automotive Terminals(33)



Connector Backshells(84)



Connector Seals & Cavity Plugs(4)



Data Connectivity Headers(2)



Data Connectivity Housings(3)



Other Automotive Connector  
Accessories(11)

Customers Also Bought



TE Part #776438-1  
AMPSEAL 16 Housings



TE Part #2-1718324-1  
1.5/2.8MM TAB HSG.,62POS.,SEALED



TE Part #1-1670901-1  
12POS,AMP MCP2.8,REC HSG,ASSY



TE Part #2292797-1  
AMPSEAL 16 Connectors Backshell



TE Part #DT04-3P-L012  
REC, 3P, GRY, N, FLANGE

Documents





Product Drawings

AS16 BACKSHELL, 12P PLUG, NC20, MC

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_2292802-2\_A.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_2292802-2\_A.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_2292802-2\_A.3d\_stp.zip

English

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

Datasheets & Catalog Pages

ICT Terminals and Connectors Catalogue

English

CONNECTOR SELECTOR

English

Product Specifications

Product Specification

English

Instruction Sheets

Instruction Sheet (U.S.)

English