# 2292863-2 ✔ ACTIVE

AMP | AMPSEAL 16

TE Internal #: 2292863-2

Backshell, PA66, Straight, 6 Position, AMPSEAL 16

View on TE.com >

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







Connector Backshell Product Type: **Backshell**

Primary Product Material: **PA66**

Body Orientation: **Straight**

Number of Positions: **6**

Compatible With Connector Shape: **Rectangular**

All AMPSEAL 16 Connectors Backshell (88)

## Features

### Product Type Features

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

### 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 | 6 |

### Usage Conditions

| | |
|---|---|
| Operating Temperature Range | -40 – 125 °C[-40 – 257 °F] |
| Operating Temperature (Max) | 80 °C, 125 °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 |

## 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)<br>Candidate List Declared Against: JUNE 2024 (241)<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

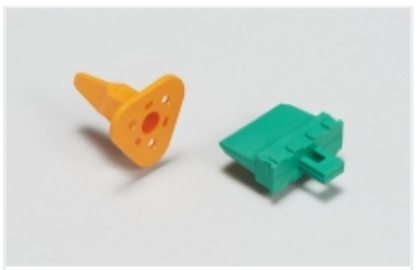


TE Part # CAT-AM7801-CH8172
AMPSEAL 16 Housings

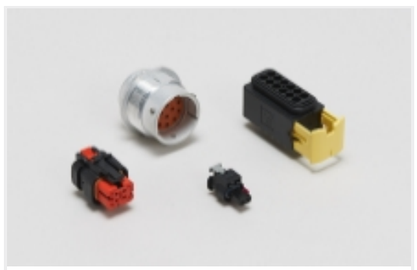
## Also in the Series | AMPSEAL 16



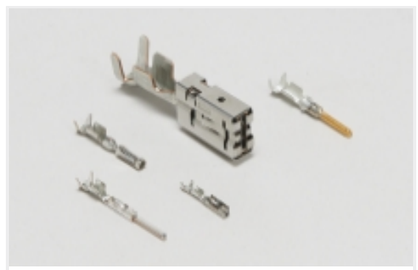
Automotive Connector Caps & Covers (5)



Automotive Connector Locks & Position Assurance(6)



Automotive Housings(239)



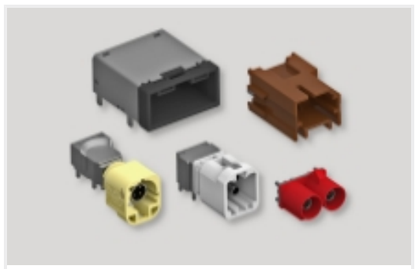
Automotive Terminals(35)



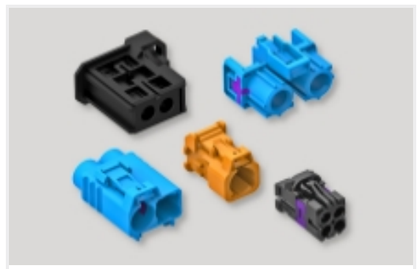
Connector Backshells(88)



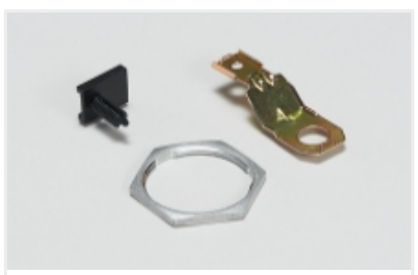
Connector Seals & Cavity Plugs(10)



Data Connectivity Headers(2)



Data Connectivity Housings(3)



Other Automotive Connector Accessories(8)

## Customers Also Bought



TE Part #776438-1
AMPSEAL 16 Housings



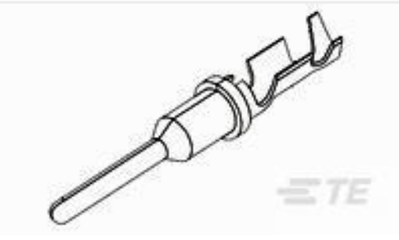
TE Part #ADP-NF-NF-B-W
N Type Jack to N Type Jack Bulkhead



TE Part #ADP-SMAF-NF-B-W
SMA Jack to N Jack



TE Part #CONN007-3-W
N Type Plug 50 Ohm Cable Crimp



TE Part #776300-1
PIN CONTACT WIRE TO WIRE LOOSE



TE Part #2292863-1
AS16,CAP BACKSHELL KIT,ST,06P, SMOOTH

## Documents

### Product Drawings

AS16,CAP BACKSHELL KIT,ST,06P,NC16

English

### CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2292863-2_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2292863-2_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2292863-2_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

CONNECTOR SELECTOR

English

### Product Specifications

Application Specification

English

### Instruction Sheets

Instruction Sheet (U.S.)

English