2302481-1 ✔ ACTIVE

AMP | AMPSEAL 16

TE Internal #: 2302481-1

Backshell, PA66, Right Angle, 2 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: **Right Angle**

Number of Positions: **2**

Compatible With Connector Shape: **Rectangular**

All AMPSEAL 16 Connectors Backshell (84)

Features

Product Type Features

Connector Backshell Product Type	Backshell

Configuration Features

Number of Positions	2

Body Features

Cable Exit Angle	90°
Primary Product Color	Black
Primary Product Material	PA66

Housing Features

Body Orientation	Right Angle
Compatible With Connector Shape	Rectangular

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

Packaging Features

Packaging Method	Bag & Box

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 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

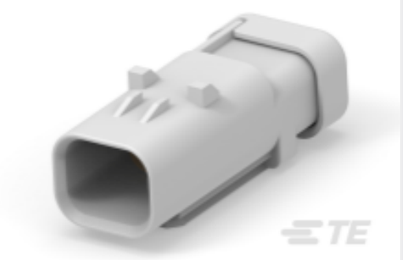
Product Compliance Disclaimer

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

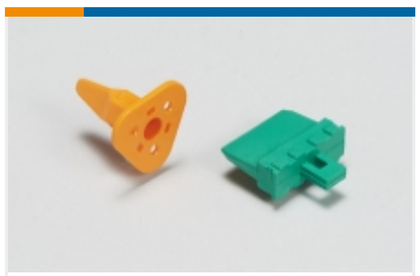


TE Part # 2320913-1
AS16,CAP ASSY,HT,02P,N SEAL, CODE A

Also in the Series | AMPSEAL 16



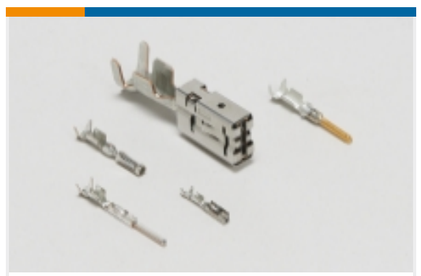
Automotive Connector Caps & Covers (3)



Automotive Connector Locks & Position Assurance(2)



Automotive Housings(244)



Automotive Terminals(35)



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 #DTM04-2P-E004
DEUTSCH DTM Housings



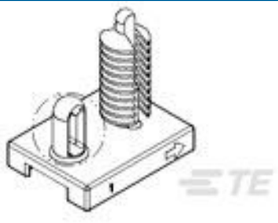
TE Part #WM-2PB
WEDGE LOCK, 2P, REC, BLK, DTM, B



TE Part #1-1564546-1
2POS,TAB 5.8X0.8,TAB HSG,ASSY



TE Part #2112303-1
PROTECTION CAP, FOR REC.HSG GROUP E



TE Part #1924487-2
MOUNTING CLIP, AMPSEAL 16



TE Part #2292800-2
AS16,PLUG BACKSHELL KIT,ST,06P, NC16



TE Part #DT04-12PA-CE08
REC, 12P, GRY, E, ENH KEY, A



TE Part #2293819-1
DEUTSCH HDP20 Housings

Documents

Product Drawings

AS16,CAP BACKSHELL KIT,RA,02P,SMOOTH

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2302481-1_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2302481-1_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2302481-1_A.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

Datasheets & Catalog Pages

ICT Terminals and Connectors Catalogue

English

Product Specifications

Application Specification

English

Instruction Sheets

Instruction Sheet (U.S.)

English

Unikeyic Electronics

Global Electronic Components Distributor

Click to view pricing, inventory, delivery, and lifecycle information:

TE Connectivity:

2377783-2 936348-1 SMW73R0JT 1903112-2 CRGCQ2010J3K3 ROX05SJ18R 2380312-2 3-1393225-0 650075-000 917696-1 RH73H2A40MKTN 2834055-1 175977-2 2005330-1 2310537-1 3430B2F51RTDF U5254-000005-030PA 141991-2 MPT100C18RF SBCHE64R7K TE50BR39J 1393431-1 1969656-1 2-292161-3 1-962915-1 1743455-2 3631B101LL CPF0402B37K4E1 SBCHE154R7K 1-794222-0