2302491-2 ✔ ACTIVE

AMP | AMPSEAL 16

TE Internal #: 2302491-2

AMPSEAL 16, Automotive Connector Caps & Covers, Backshell, Cable Exit Angle 90° (Right Angle), With, Black, PA, Wire-to-Device, 3 Position

View on TE.com >

Connectors > Automotive Connectors > Connector Accessories > Connector Caps & Covers > AMPSEAL 16 BACKSHELLS







Protection & Strain Relief Accessory Type: **Backshell**

Cable Exit Angle: **90° (Right Angle)**

Strain Relief: **With**

Primary Product Color: **Black**

Primary Product Material: **PA**

All AMPSEAL 16 BACKSHELLS (73)

Features

Product Type Features

Protection & Strain Relief Accessory Type	Backshell
Connector System	Wire-to-Device

Configuration Features

Number of Positions	3

Body Features

Cable Exit Angle	90° (Right Angle)
Primary Product Color	Black
Primary Product Material	PA

Mechanical Attachment

Strain Relief	With

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 – 125 °C[-40 – 257 °F][-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: JAN 2021 (211) Candidate List Declared Against: JAN 2021 (211) 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

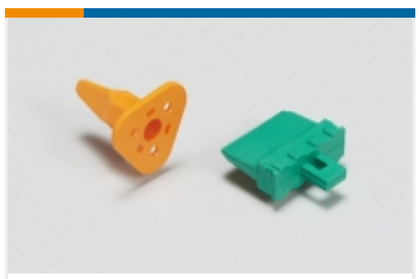


TE Part # CAT-AM7801-CH8172
AMPSEAL 16 HOUSINGS

Also in the Series | AMPSEAL 16



Automotive Connector Caps & Covers (76)



Automotive Connector Locks & Position Assurance(2)



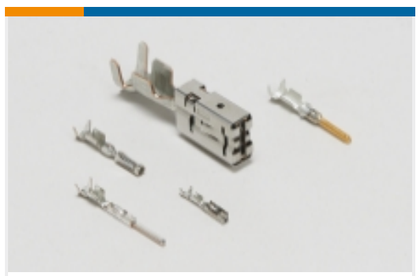
Automotive Headers(3)



Automotive Housings(237)



Automotive Seals & Cavity Plugs(4)



Automotive Terminals(33)



Other Automotive Connector Accessories(11)

Customers Also Bought



TE Part #2302484-3
AMPSEAL 16 BACKSHELLS



TE Part #2103191-4
CAP SUBASSY, KEY D, HVA280-2PHI



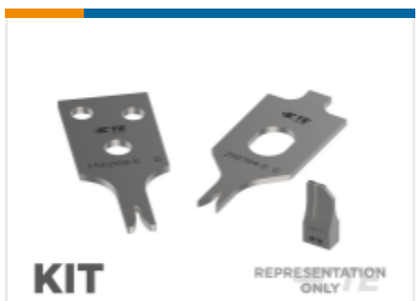
TE Part #2266495-1
OCEAN-2.0-APPLICATOR-S-062F110O



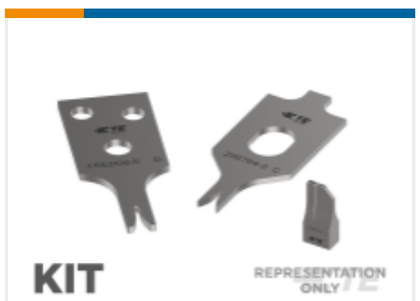
TE Part #2266542-1
OCEAN_2.0_Applicator-S-095F140O



TE Part #2266574-1
OCEAN_2.0_Applicator-S-062F



TE Part #7-2150826-7
OCEAN_2.0_SPARE_PART_KIT-090F130F



TE Part #7-2266542-7
OCEAN_2.0_SPARE_PART_KIT-095F140O



TE Part #NB13704001
RNF-100-3/8-VT-SP

Documents

Product Drawings

SOC CONN CVRASSY,2POS,AMPSEAL16,90DEG,MC

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2302491-2_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2302491-2_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2302491-2_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

Product Specifications

Product Specification

English

Product Environmental Compliance

TE Material Declaration

English

Instruction Sheets

Instruction Sheet (U.S.)

English