



Connectors > Connector Accessories > Connector Backshells > AMPSEAL Backshells



Connector Backshell Product Type: **Potting Shell/Strain Relief**

Primary Product Material: **PBT GF15**

Sealable: **No**

[All AMPSEAL Backshells \(4\)](#)

Features

Product Type Features

Connector Backshell Product Type	Potting Shell/Strain Relief
Sealable	No

Body Features

Cable Exit Angle	180°
Primary Product Color	Black
Primary Product Material	PBT GF15

Usage Conditions

Operating Temperature (Max)	70 °C, 75 °C, 80 °C, 85 °C, 90 °C, 100 °C, 105 °C[158 °F][167 °F][176 °F][185 °F][194 °F][212 °F][221 °F]
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Industry Standards

IP Rating	IP69
UL Flammability Rating	UL 94HB

Packaging Features

Packaging Quantity	1
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Packaging Method	Bag
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 2024 (240) Candidate List Declared Against: JAN 2024 (240) 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

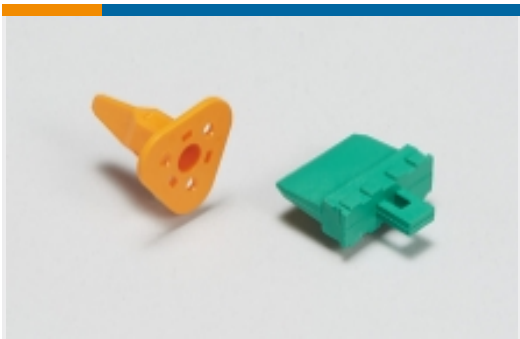
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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-AM78-CH8172
[AMPSEAL Receptacle Housings](#)

Also in the Series | AMPSEAL



Automotive Connector Locks & Position Assurance(1)



Automotive Housings(31)



Automotive Terminals(8)



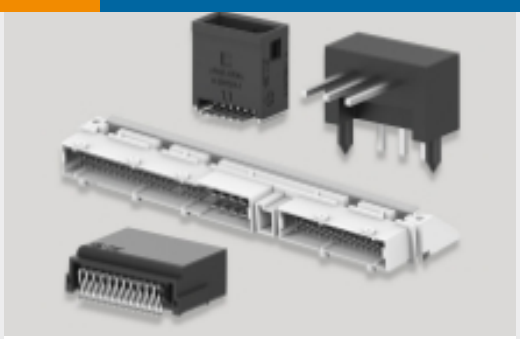
Connector Backshells(4)



Connector Seals & Cavity Plugs(2)

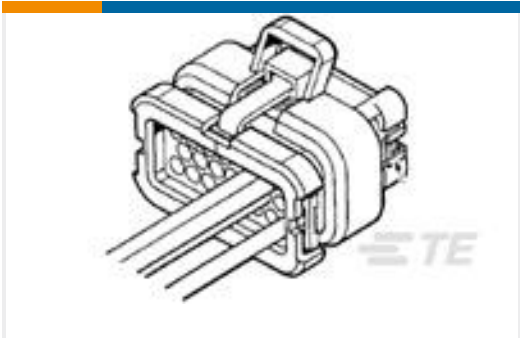


Internal I/O Connectors(1)

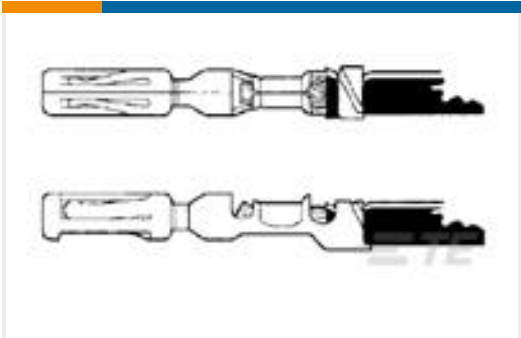


PCB Headers & Receptacles(119)

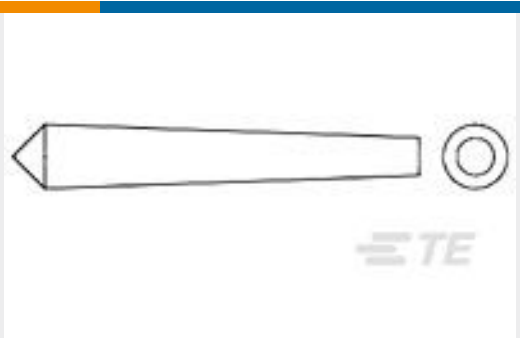
Customers Also Bought



TE Part #776273-1
14POS,AMPSEAL,SOC HSG ASSY,SLD, COD 1



TE Part #770854-3
CONTACT,AMPSEAL AU L/P



TE Part #770678-1
SEAL PLUG, AMPSEAL



TE Part #DTT-20-03
CRIMP TOOL



TE Part #2389806-1
AMPSEAL Backshells



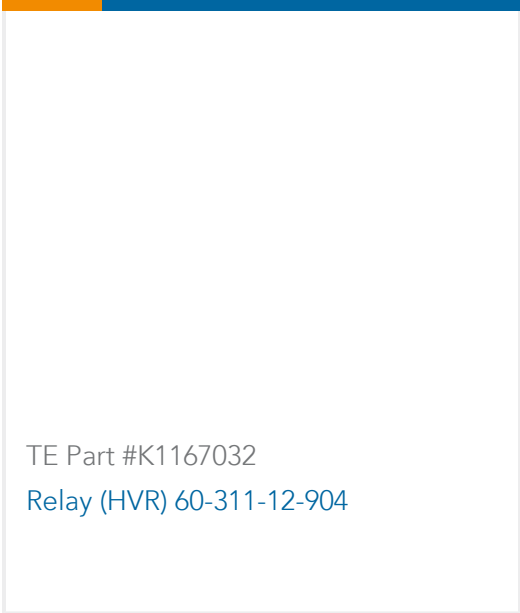
TE Part #2178127-1
Cable assy CLOUDSPLITTER - 2m



TE Part #4-2322122-1
HVP800 2P HEADER ASSY



TE Part #K1167031
Relay (HVR) 60-311-12-905



TE Part #K1167032
Relay (HVR) 60-311-12-904

Documents



Product Drawings

STRAIN RELIEF,14 POSITION AMPSEAL

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2138530-1_D.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2138530-1_D.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2138530-1_D.3d_stp.zip

English

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

Datasheets & Catalog Pages

AMPSEAL Connector Catalog

English

Product Specifications

Application Specification

English