



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



Connector Backshell Product Type: **Backshell**

Primary Product Material: **PA66**

Body Orientation: **180**

Number of Positions: **3**

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

[All AMPSEAL 16 Connectors Backshell \(84\)](#)

Features

Product Type Features

Connector Backshell Product Type	Backshell
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Configuration Features

Number of Positions	3
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Body Features

Cable Exit Angle	180°
Primary Product Color	Black
Primary Product Material	PA66

Housing Features

Body Orientation	180
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Dimensions

Compatible Cable Diameter Range	10 mm[.4 in]
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Usage Conditions

Operating Temperature (Max)	70 °C, 75 °C, 80 °C, 85 °C, 90 °C, 100 °C,
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	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
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Packaging Features

Packaging Quantity	2200
Packaging Method	Box

Other

Serviceable	Yes
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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	BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.
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





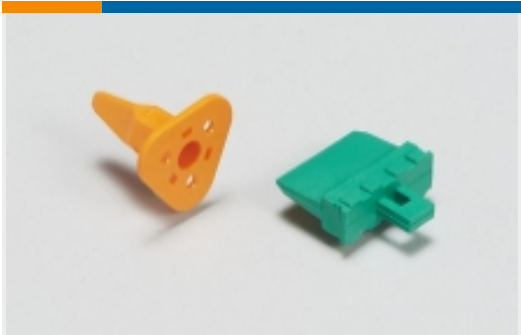
TE Part # CAT-AM7801-CH8172
AMPSEAL 16 Housings

Also in the Series

AMPSEAL 16



Automotive Connector Caps & Covers
(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 # 1717138-5
025/040 SEALED 44POS PLUG ASSY



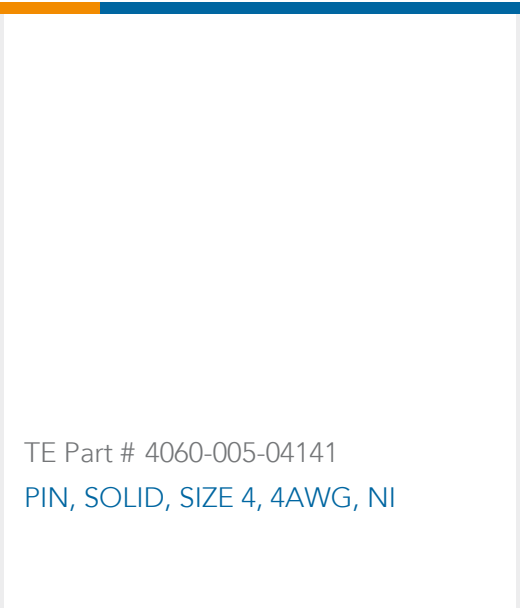
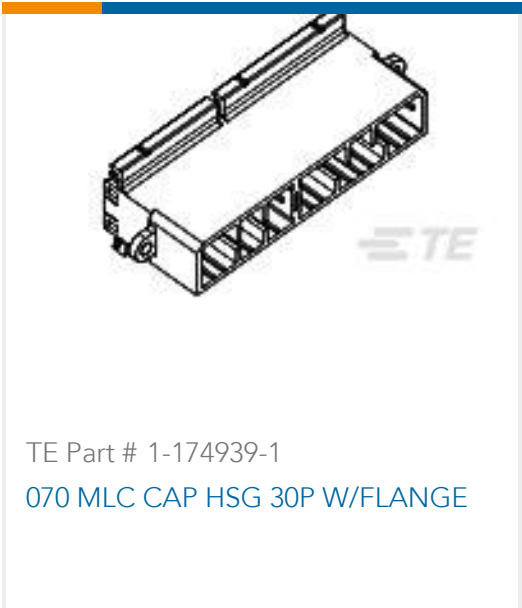
TE Part # 1717672-1
AMPSEAL 16 Housings



TE Part # 172192-2
ECONOSEAL-J CONN CAP 8P BLACK



TE Part # YHDP24-18-14PEC041
REC, 14P, BLK, E, KEY, 16, P



Documents

Product Drawings

BACK SHELL, 3 WIRE, AMPSEAL 16

English

CAD Files

Customer View Model

ENG_CVM_1326979-1_A2.3d_igs.zip

English

Customer View Model

ENG_CVM_1326979-1_A2.3d_stp.zip

English

Customer View Model

ENG_CVM_1326979-1_A2.2d_dxf.zip

English

3D PDF

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

Instruction Sheets

Instruction Sheet (U.S.)

English