

2320934-4 ✓ ACTIVE

AMP | AMPSEAL 16

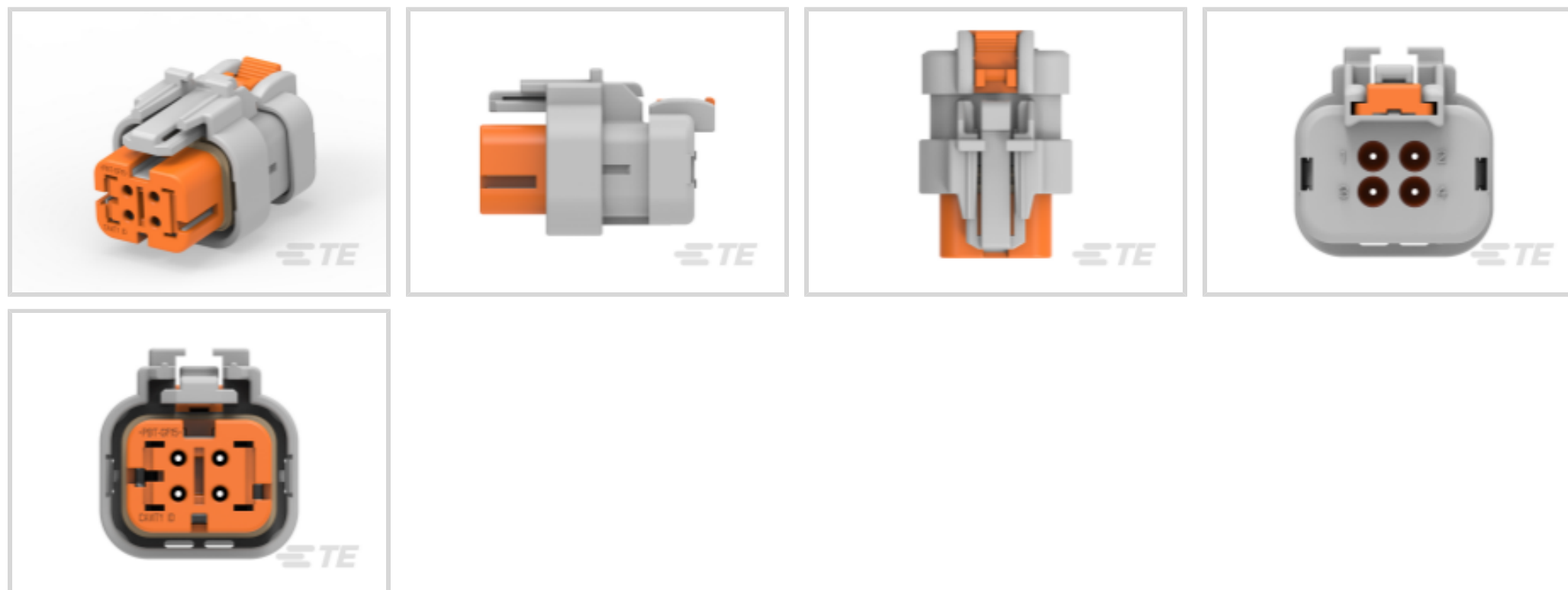
TE Internal #: 2320934-4

4 Position Housing, Housing for Female Terminals, Wire-to-Wire,  
5.3 mm [.209 in] Centerline, Sealable, Gray, Wire & Cable,  
AMPSEAL 16

[View on TE.com >](#)



Connectors > Automotive Connectors > Automotive Housings > AMPSEAL 16 Housings



Number of Positions: 4

Connector & Housing Type: **Housing for Female Terminals**

Mating Pin Diameter: 1.6 mm [.062 in]

Connector System: **Wire-to-Wire**

Centerline (Pitch): 5.3 mm [.209 in]

[All AMPSEAL 16 Housings \(224\)](#)

## Features

### Electrical Characteristics

Operating Voltage	250 VDC
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### Industry Standards

IP Rating	IP67
UL Flammability Rating	UL 94V-0

### Dimensions

Row-to-Row Spacing	4.5 mm[.177 in]
Product Width	25.33 mm[.997 in]
Product Length	36.7 mm[1.445 in]
Connector Height	26.8 mm[1.055 in]

### Packaging Features

Packaging Method	Tube
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### Mechanical Attachment



Strain Relief	Add By Accessory
Terminal Position Assurance	Yes
Mating Alignment Type	Keyed
Mating Alignment	With
Connector Mounting Type	Cable Mount (Free-Hanging)

### Other

Serviceable	Yes
Connector Position Assurance Capable	Yes
EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

### Body Features

Cable Exit Angle	180°
Primary Product Color	Gray
Connector & Keying Code	D

### Housing Features

Housing Material	PBT GF
Centerline (Pitch)	5.3 mm [.209 in]

### Contact Features

Contact Size	1.6mm
Contact Type	Socket
Mating Pin Diameter	1.6 mm [.062 in]

### Product Type Features

Mixed & Hybrid Connector	No
Connector Shape	Rectangular
Connector & Housing Type	Housing for Female Terminals
Connector System	Wire-to-Wire
Sealable	Yes
Primary Locking Feature	Integrated in Housing
Connector & Contact Terminates To	Wire & Cable

### Configuration Features

Blank Cavity Position	0
Number of Positions	4



Number of Rows	2
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**Usage Conditions**

Operating Temperature (Max)	150 °C[302 °F]
Operating Temperature Range	-40 – 150 °C[-40 – 302 °F]

**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) SVHC > Threshold: Octamethylcyclotetrasiloxane (D4) (.5% in Component Part) Dodecamethylcyclohexasiloxane (D6) (.5% in Component Part) Decamethylcyclopentasiloxane (D5) (.5% in Component Part) <b>Article Safe Usage Statements:</b> Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Not reviewed 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 # 2272179-3  
AMPSEAL 16 PERIPHERAL SEAL 4P - SERVICE



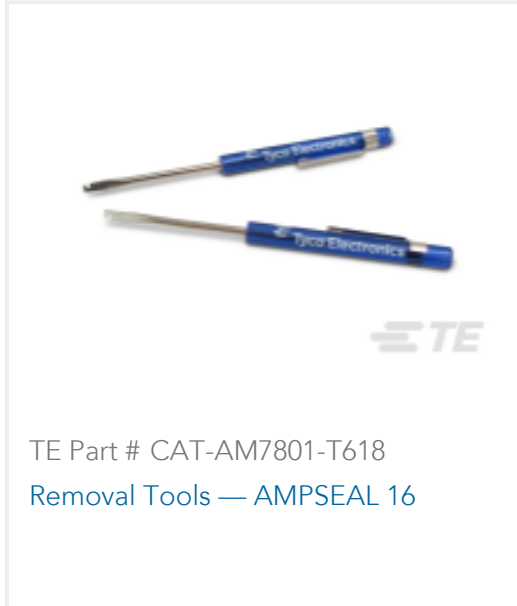
TE Part # 776363-1  
SEALING PLUG, SZ 16 CAVITY



TE Part # CAT-AM7801-T273  
AMPSEAL 16 CONTACTS

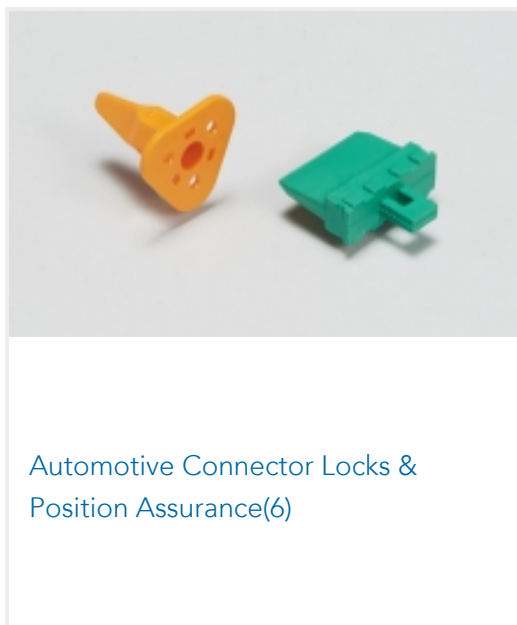


TE Part # CAT-AM7801-CH8172  
AMPSEAL 16 Housings

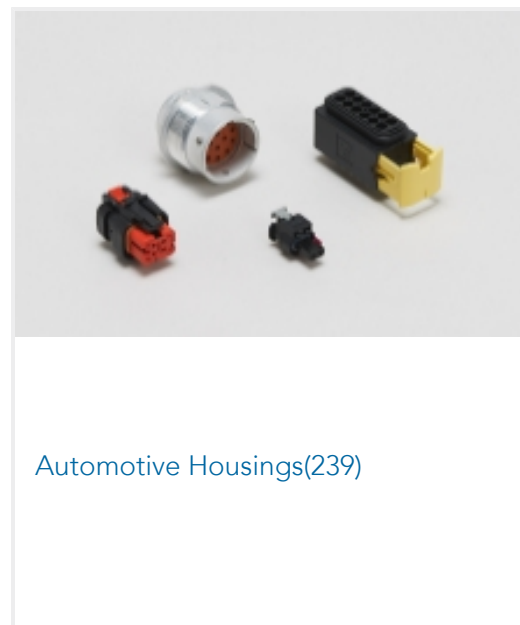


TE Part # CAT-AM7801-T618  
Removal Tools — AMPSEAL 16

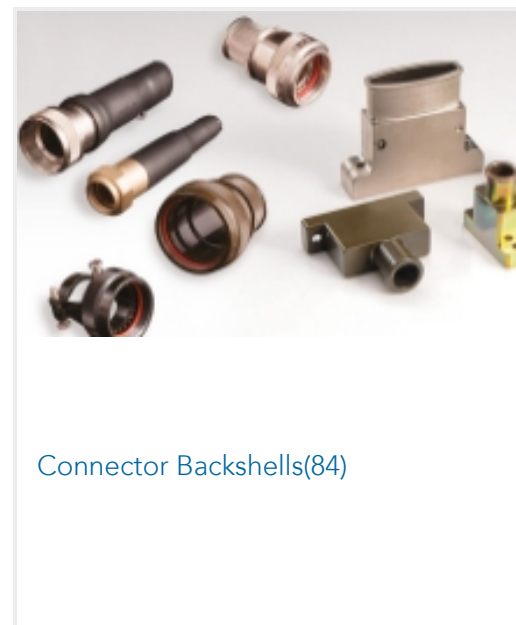
## Also in the Series | AMPSEAL 16



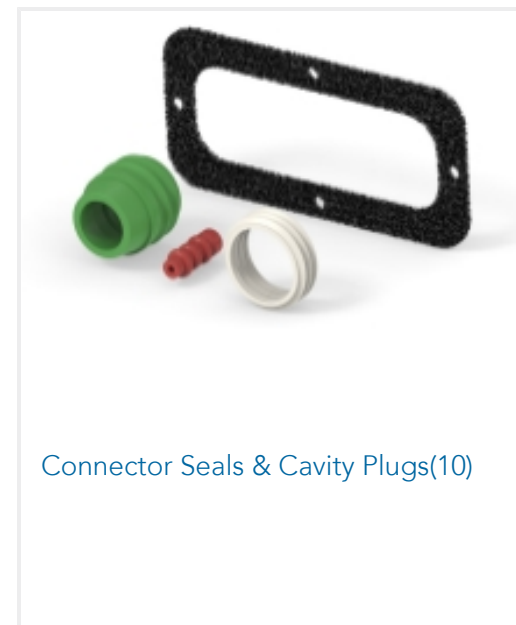
Automotive Connector Locks & Position Assurance(6)



Automotive Housings(239)



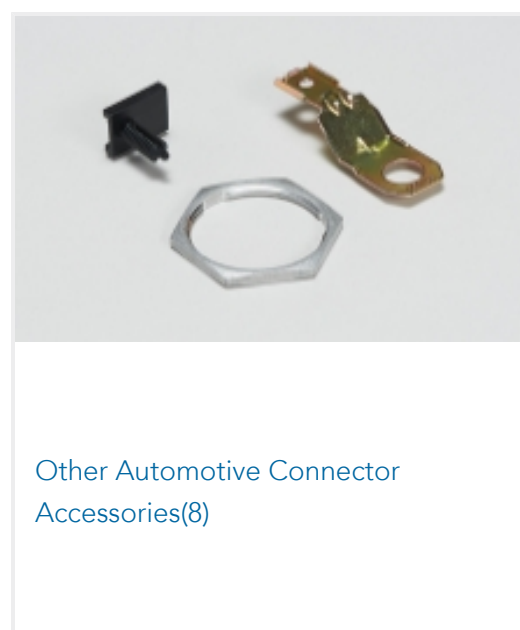
Connector Backshells(84)



Connector Seals & Cavity Plugs(10)



Data Connectivity Headers(2)



Other Automotive Connector Accessories(8)



Rectangular Backshells & Clamps(74)

## Customers Also Bought



TE Part #1-1633961-2  
CRIMPER, INSULATION F PREMIUM



TE Part #4-1633932-0  
ANVIL, COMBINATION



TE Part #464291-5  
ANVIL, SAND-BLASTED 12-10



TE Part #788189-2  
CPC 17-3 RCPT ASY,REV SEX



TE Part #2-330648-1  
PIDG 22-16 22-18 MIL R 4; TAPE



TE Part #YHV280-2PM-P-4MM-B  
HVA280-2phm,pass,4sqmm,Key B



TE Part #2177090-3  
STEEL,OUTER FERRULE,8MM HV,  
25SQMM



TE Part #1587940-3  
CABLE SEAL RETAINER, SIZE C



TE Part #2103013-3  
CABLE SEAL RETAINER, SIZE 2, OR,  
HVA280



TE Part #2208669-3  
8MM HV, CONTACT,ASSY

## Documents

### Product Drawings

[AS16,PLUG ASSY,HT,04P,E SEAL,CODE D](#)

English

### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_2320934-4\\_A.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2320934-4\\_A.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2320934-4\\_A.3d\\_stp.zip](#)

English

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

### Product Specifications

[Application Specification](#)

English