

776363-1 ✓ ACTIVE

AMP | AMPSEAL 16

TE Internal #: 776363-1

Cavity Blanking Plug, PBT, Yellow, -40 – 125 °C [-40 – 257 °F]

Operating Temperature, AMPSEAL 16

[View on TE.com >](#)



Connectors > Connector Accessories > Connector Seals & Cavity Plugs > AMPSEAL 16 Connectors Sealing Plugs



Connector Seal & Plug Type: **Cavity Blanking Plug**

Primary Product Material: **PBT**

Primary Product Color: **Yellow**

Operating Temperature (Max): **65 °C, 70 °C, 75 °C, 80 °C, 85 °C, 90 °C, 100 °C, 105 °C, 110 °C, 120 °C, 125 °C [ 149 °F, 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 ]**

[All AMPSEAL 16 Connectors Sealing Plugs \(3\)](#)

## Features

### Product Type Features

Connector Seal & Plug Type	Cavity Blanking Plug
----------------------------	----------------------

### Body Features

Primary Product Material	PBT
Primary Product Color	Yellow

### Usage Conditions

Operating Temperature (Max)	65 °C, 70 °C, 75 °C, 80 °C, 85 °C, 90 °C, 100 °C, 105 °C, 110 °C, 120 °C, 125 °C[149 °F][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 94HB
------------------------	---------

### Packaging Features

Packaging Quantity	2500
Packaging Method	Package



## 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 2023 (235) Candidate List Declared Against: JUNE 2023 (235) 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

 <p>TE Part # CAT-J41-DDPC DEUTSCH DT Plug Connectors</p>	 <p>TE Part # CAT-AM7801-CH8172 AMPSEAL 16 Housings</p>	 <p>TE Part # CAT-H991-CH8172 AMPSEAL 16 Hybrid Lever Housings</p>	 <p>TE Part # 2-2303816-3 DT06-3S-TN82, PLG, 3P, BLK, N, SNAPXCAP</p>
--------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------------------------------------------------------	-------------------------------------------------------------------------------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------------------------------------------------------



TE Part # 2320913-1  
2POS,AMPSEAL 16,PIN HSG ASSY, SLD,COD 1



TE Part # 2325349-4  
POWER VERSA-LOCK REAR SEAL, 1X4, LargeID



TE Part # 1-2303815-3  
DT06-2S-TN32, PLG, 2P, BLK, N, SNAPCAP



TE Part # CAT-D487-CH8172  
DEUTSCH DT Series Housings & Connectors



TE Part # 1-2303816-2  
DT06-3S-TN31, PLG, 3P, GRY, N, SNAPCAP



TE Part # 1-2303816-3  
DT06-3S-TN32, PLG, 3P, BLK, N, SNAPCAP



TE Part # 2-2303816-2  
DT06-3S-TN81, PLG, 3P, GRY, N, SNAPXCAP



TE Part # 2320913-2  
2POS,AMPSEAL 16,PIN HSG ASSY, SLD,COD 2



TE Part # 2320913-3  
2POS,AMPSEAL 16,PIN HSG ASSY, SLD,COD 3



TE Part # 2320913-4  
2POS,AMPSEAL 16,PIN HSG ASSY, SLD,COD 4



TE Part # 2320926-1  
2POS,AMPSEAL 16,PIN HSG ASSY, SLD,COD 1



TE Part # 2320926-2  
2POS,AMPSEAL 16,PIN HSG ASSY, SLD,COD 2



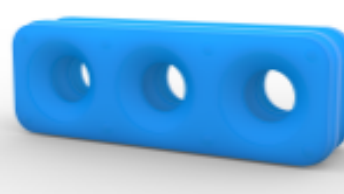
TE Part # 2320926-3  
2POS,AMPSEAL 16,PIN HSG ASSY, SLD,COD 3



TE Part # 2320926-4  
2POS,AMPSEAL 16,PIN HSG ASSY, SLD,COD 4



TE Part # 2325349-2  
Power Versa-Lock REAR SEAL, 1X2, LargeID



TE Part # 2325349-3  
Power Versa-Lock REAR SEAL, 1X3, LargeID


Also in the Series | AMPSEAL 16



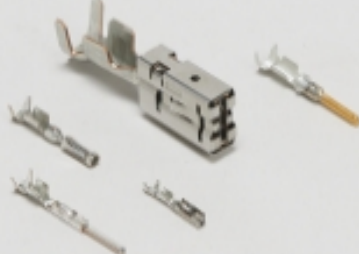
Automotive Connector Caps & Covers (1)



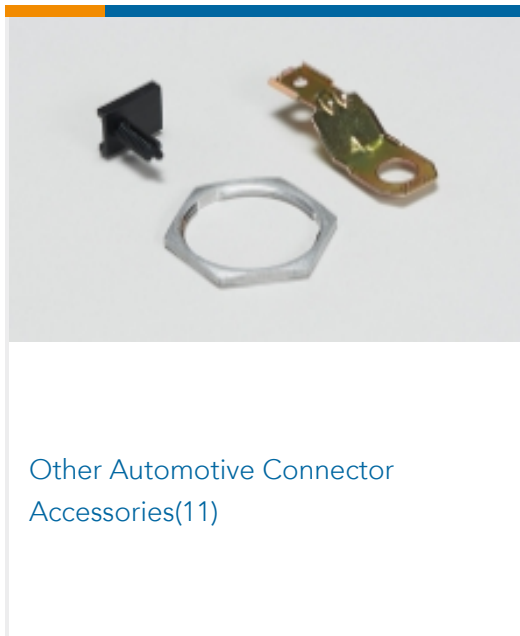
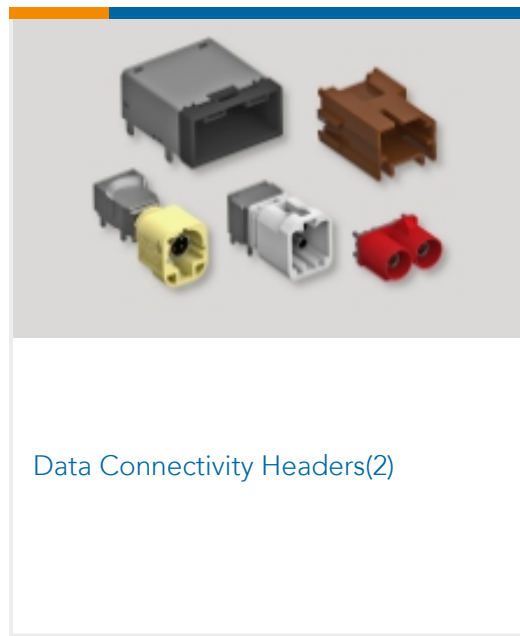
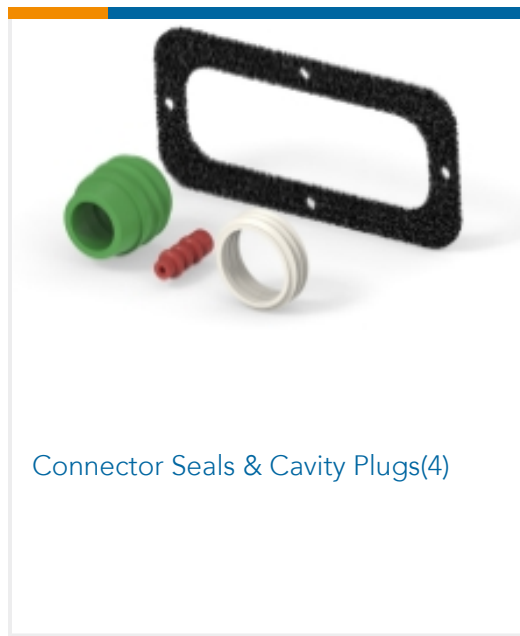
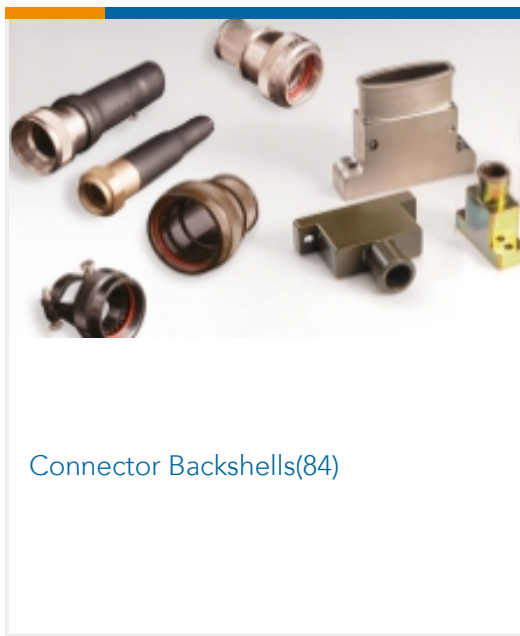
Automotive Connector Locks & Position Assurance(2)



Automotive Housings(244)



Automotive Terminals(33)



## Customers Also Bought



## Documents

### Product Drawings

[SEALING PLUG, SZ 16 CAVITY](#)

English

### CAD Files

Customer View Model

[ENG\\_CVM\\_776363-1\\_O.3d\\_igs.zip](#)

English

Customer View Model



[ENG\\_CVM\\_776363-1\\_O.3d\\_stp.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_776363-1\\_O.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

**CONNECTOR SELECTOR**

English

---

### Product Specifications

[Application Specification](#)

English

[Application Specification](#)

English

[Size 16 Socket Contact Assembly](#)

English

[Application Specification](#)

English

---

### Instruction Sheets

[Instruction Sheet \(U.S.\)](#)

English