

776363-1 ✓ ACTIVE

AMP | AMPSEAL 16

TE Internal #: 776363-1

Automotive Seals & Cavity Plugs, Cavity Blanking Plug, PBT, Yellow,
-40 – 257 °F [-40 – 125 °C], AMPSEAL 16

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Connectors > Automotive Connectors > Automotive Seals & Cavity Plugs > AMPSEAL 16 Connectors Sealing Plugs



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

Primary Product Material: **PBT**

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]**

Primary Product Color: **Yellow**

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
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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
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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: JAN 2023 (233) 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 # DT06-08SA-E005 PLG, 8P, BLK, N, CAP, A</p>
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TE Part # DT06-08SA-EP07
PLG, 8P, BLK, N, SEAL RET, A



TE Part # DT06-08SA-E003
PLG, 8P, GRY, N, CAP, A



TE Part # DT06-08SA-E008
PLG, 8P, GRY, N, XCAP, A



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 # DT06-08SC-P012
PLG, 8P, GRN, N, SEAL RET, C



TE Part # DT06-08SD
PLG, 8P, BRN, N, D



TE Part # DT06-08SD-P012
PLG, 8P, BRN, N, SEAL RET, D



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



TE Part # DT06-08SC
PLG, 8P, GRN, N, C



TE Part # DT06-08SB
PLG, 8P, BLK, N, B



TE Part # DT06-08SB-P012
PLG, 8P, BLK, N, SEAL RET, B



TE Part # DT06-08SA
PLG, 8P, GRY, N, A



TE Part # DT06-08SA-P004
PLG, 8P, GRY, N, A




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


Also in the Series | AMPSEAL 16




Automotive Connector Caps & Covers (85)



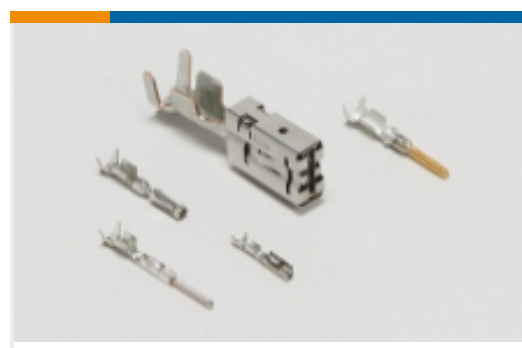
Automotive Connector Locks & Position Assurance(2)



Automotive Housings(244)



Automotive Seals & Cavity Plugs(4)



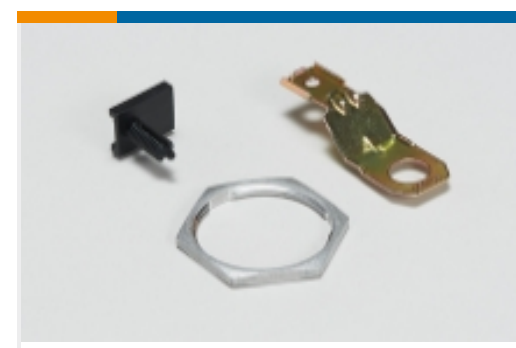
Automotive Terminals(33)



Data Connectivity Headers(2)



Data Connectivity Housings(3)



Other Automotive Connector Accessories(11)

Customers Also Bought

TE Part #776533-2
AMPSEAL 16 HousingsTE Part #1924464-1
Contacts: Size 16, 13ATE Part #2292862-3
AS16 BACKSHELL, 4P CAP, NC12, MCTE Part #7-1414985-1
V23136A0004X075-EV-CBOX

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

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Datasheets & Catalog Pages

ICT Terminals and Connectors Catalogue

English

CONNECTOR SELECTOR

English

Product Specifications

Application Specification



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[Application Specification](#)

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[Size 16 Socket Contact Assembly](#)

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[Application Specification](#)

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[Instruction Sheets](#)

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

English