

2138853-1 ✓ ACTIVE

DEUTSCH | AMPSEAL 16

TE Internal #: 2138853-1

Automotive Connector Caps & Covers, Cover - Cable Exit, Black,
PBT GF, -40 – 248 °F [-40 – 120 °C], AMPSEAL 16

[View on TE.com >](#)



Connectors > Automotive Connectors > Automotive Connector Accessories > Automotive Connector Caps & Covers



Protection & Strain Relief Accessory Type: **Cover - Cable Exit**

Strain Relief: **With**

Primary Product Color: **Black**

Primary Product Material: **PBT GF**

Operating Temperature (Max): **70 °C, 75 °C, 80 °C, 85 °C, 90 °C, 100 °C, 105 °C, 110 °C, 120 °C [158 °F, 167 °F, 176 °F, 185 °F, 194 °F, 212 °F, 221 °F, 230 °F, 248 °F]**

Features

Product Type Features

Protection & Strain Relief Accessory Type	Cover - Cable Exit
---	--------------------

Body Features

Primary Product Color	Black
Primary Product Material	PBT GF

Mechanical Attachment

Strain Relief	With
---------------	------

Dimensions

Compatible Cable Bundle Diameter Range	30.2 mm[1.189 in]
--	-------------------

Usage Conditions

Operating Temperature (Max)	70 °C, 75 °C, 80 °C, 85 °C, 90 °C, 100 °C, 105 °C, 110 °C, 120 °C[158 °F][167 °F][176 °F][185 °F][194 °F][212 °F][221 °F][230 °F][248 °F]
Operating Temperature Range	-40 – 120 °C[-40 – 248 °F]



Industry Standards

UL Flammability Rating	UL 94HB
------------------------	---------

Packaging Features

Packaging Method	Loose Piece
------------------	-------------

Other

Serviceable	Yes
-------------	-----

Product Compliance

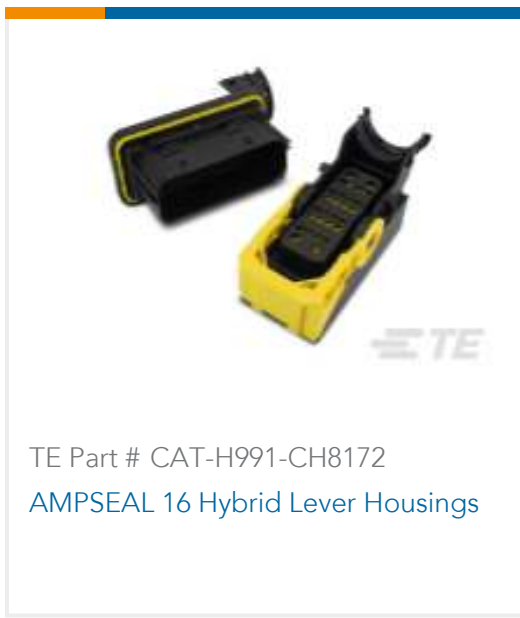
[For compliance documentation, visit the product page on TE.com>](#)

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: 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

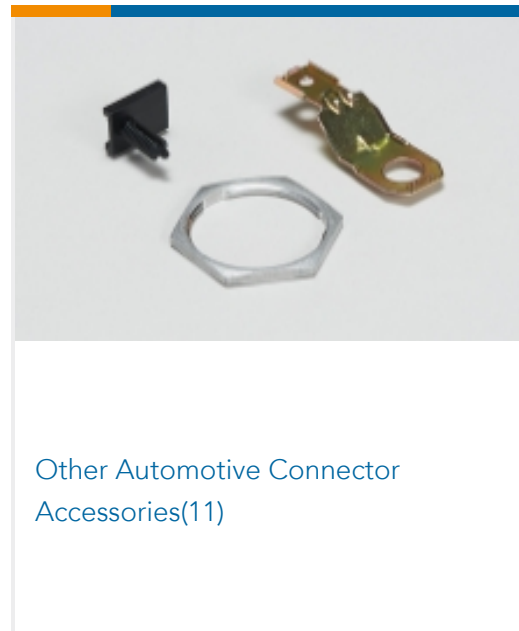
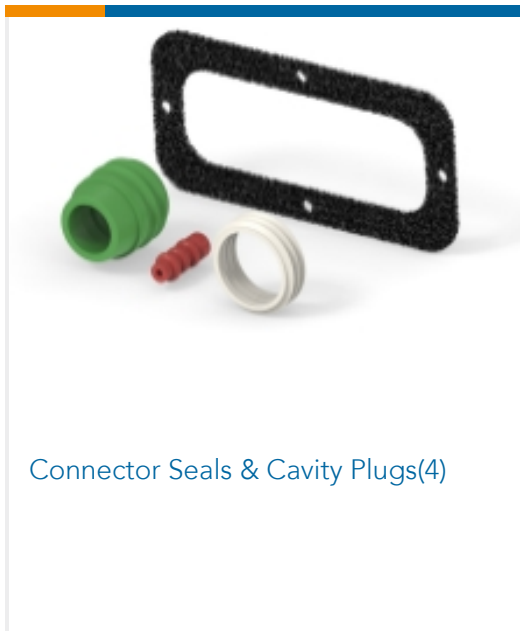
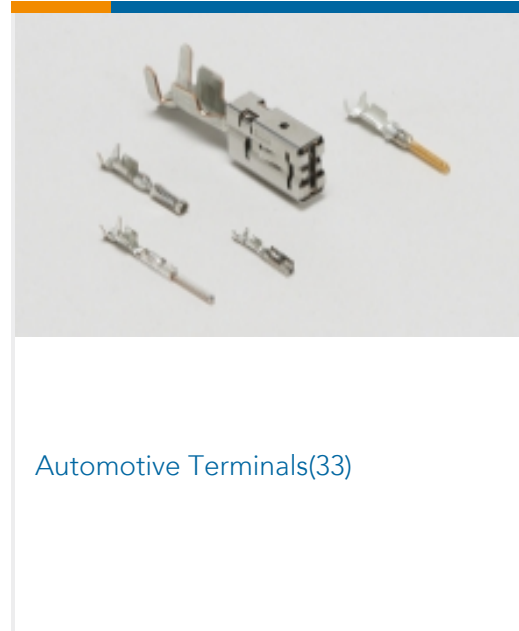
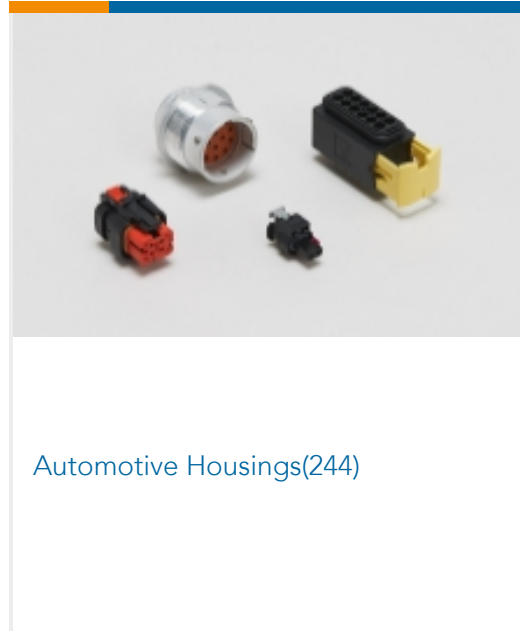
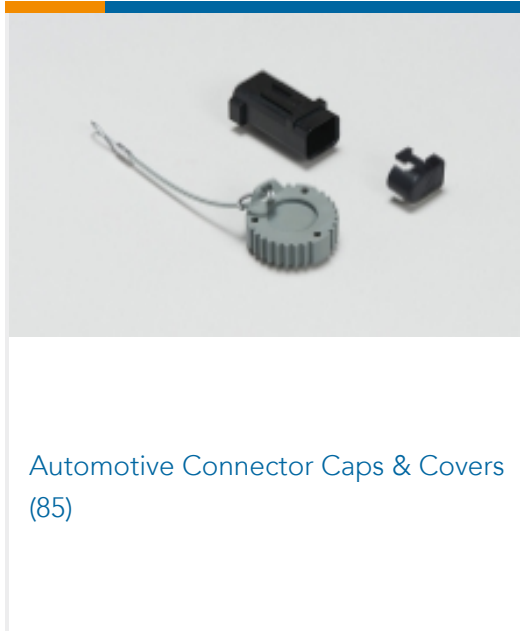
Product Compliance Disclaimer

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>

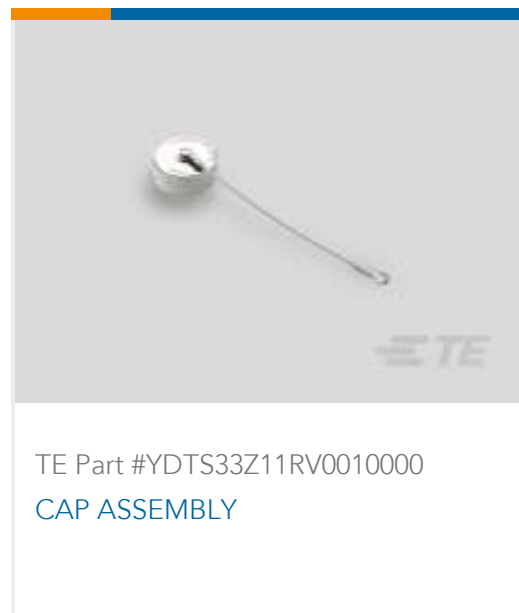
Compatible Parts



Also in the Series | AMPSEAL 16



Customers Also Bought





TE Part #EG9830-000
ES2000-NO.11-P1-0-27MM

Documents

Product Drawings

[WIRE EXIT COVER, AMPSEAL 16 HL](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_2138853-1_A_c-2138853-1-a.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2138853-1_A_c-2138853-1-a.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2138853-1_A_c-2138853-1-a.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

["AMPSEAL 16 HL" \(ICT\)](#)

English

[ICT Terminals and Connectors Catalogue](#)

English

[CONNECTOR SELECTOR](#)

English

Product Specifications

[Engineering Report](#)

English