

2112233-1 ✓ ACTIVE

AMP | LEAVYSEAL

TE Internal #: 2112233-1

Automotive Connector Caps & Covers, Cover - Cable Exit, Cable Exit Angle 90°, Black, PA GF, 46 Position, -40 – 248 °F [-40 – 120 °C], LEAVYSEAL

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



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

Cable Exit Angle: **90°**

Strain Relief: **With**

Primary Product Color: **Black**

Primary Product Material: **PA GF**

[All LEAVYSEAL Backshells \(13\)](#)

Features

Product Type Features

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

Number of Positions	46
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Body Features

Cable Exit Angle	90°
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Primary Product Color	Black
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Primary Product Material	PA GF
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Mechanical Attachment

Strain Relief	With
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Dimensions

Compatible Cable Bundle Diameter Range	26 mm[1.024 in]
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Usage Conditions



Compatible With Connector Style	Housing For Female Terminals
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
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Packaging Features

Packaging Quantity	500
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: 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



TE Part # 3-2112231-2
46POS,AMP MCP1.5K,REC HSG,ASSY



TE Part # CAT-L489-CH8172
LEAVYSEAL Housings




TE Part # 3-2112231-1
46POS,AMP MCP1.5K,REC HSG,ASSY




TE Part # 3-2112231-3
46POS,AMP MCP1.5K,REC HSG,ASSY


Also in the Series | LEAVYSEAL




Automotive Connector Caps & Covers (17)



Automotive Housings(72)



Insertion & Extraction Tools(5)



Other Automotive Connector Accessories(15)



PCB Headers & Receptacles(16)

Customers Also Bought



TE Part #9-1394050-1
LEAVYSEAL Backshells



TE Part #1-2299782-1
8POS,MIXED,REC HSG,ASSY,SLD



TE Part #3-2112231-2
46POS,AMP MCP1.5K,REC HSG,ASSY



TE Part #1418916-1
MULTI CORE CABLE APAPTER 180 DEGREE



TE Part #1-2208686-1
21POS,AMP MCP2.8,REC HSG,ASSY



TE Part #5677576013
RNF-3000-6/2-0-30MM



TE Part #1376607-1
025 TAB CONT L/P PRE-TIN



TE Part #2112452-2
COVER, FOR 22POS



TE Part #3-2112231-1
46POS,AMP MCP1.5K,REC HSG,ASSY

Documents

Product Drawings

[COVER,90, FOR 46POS](#)

English

CAD Files

Customer View Model

[ENG_CVM_CVM_2112233-1_A.2d_dxf.zip](#)

English

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_2112233-1_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2112233-1_A.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

[ICT Terminals and Connectors Catalogue](#)

English

[CONNECTOR SELECTOR](#)

English

Product Specifications

[Application Specification](#)

German

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