

1823500-1 ✓ ACTIVE

AMP | LEAVYSEAL

TE Internal #: 1823500-1

Automotive Connector Caps & Covers, Cover - Cable Exit, Cable Exit Angle 90°, Black, PA GF, 62 Position, -40 – 284 °F [-40 – 140 °C], LEAVYSEAL

[View on TE.com >](#)



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
---	--------------------

Configuration Features

Number of Positions	62
---------------------	----

Body Features

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

Mechanical Attachment

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

Dimensions

Compatible Cable Bundle Diameter Range	28.6 mm[1.126 in]
--	-------------------

Usage Conditions



Compatible With Connector Style	Housing For Female Terminals, Housing For Male Terminals
Operating Temperature (Max)	70 °C, 75 °C, 80 °C, 85 °C, 90 °C, 100 °C, 105 °C, 110 °C, 120 °C, 125 °C, 130 °C, 140 °C [158 °F][167 °F][176 °F][185 °F][194 °F][212 °F][221 °F][230 °F][248 °F][257 °F][266 °F][284 °F]
Operating Temperature Range	-40 – 140 °C[-40 – 284 °F]

Industry Standards

UL Flammability Rating	UL 94V-0
------------------------	----------

Packaging Features

Packaging Quantity	300
Packaging Method	Carton

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: 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



TE Part # CAT-L489-CH8172
LEAVYSEAL Housings




TE Part # 4-1718324-1
1.5/2.8MM TAB HSG.,62POS.,ASSY


Also in the Series | LEAVYSEAL




Automotive Connector Caps & Covers (17)



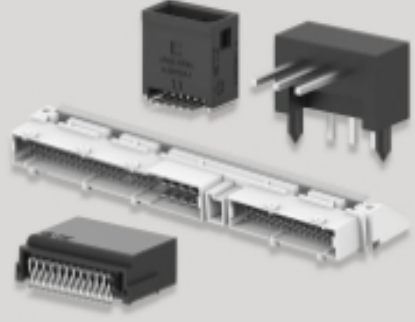
Automotive Housings(79)



Insertion & Extraction Tools(5)



Other Automotive Connector Accessories(15)

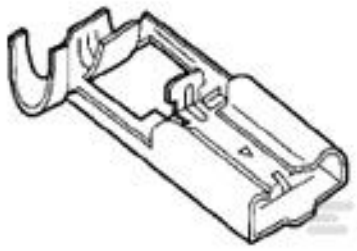


PCB Headers & Receptacles(16)


Customers Also Bought



TE Part #DT04-4P-CE04
REC, 4P, GRY, E, XCAP



TE Part #172796-1
PL 312 FLAG REC 20-14 0.32 X 24.9 PTPBR



TE Part #4-1823498-1
LEAVYSEAL Housings



TE Part #2-967627-1
TAB HSG 2.8MM 12POS.



Documents

Product Drawings

[COVER,90](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_1823500-1_B_c-1823500-1-b.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1823500-1_B_c-1823500-1-b.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1823500-1_B_c-1823500-1-b.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

1823500-1

Automotive Connector Caps & Covers, Cover - Cable Exit, Cable Exit Angle 90°,
Black, PA GF, 62 Position, -40 – 284 °F [-40 – 140 °C], LEAVYSEAL

