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: JAN 2024 (240) Candidate List Declared Against: JAN 2024 (240) 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

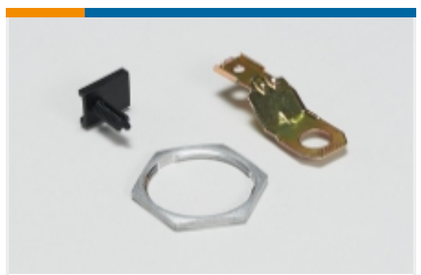
TE Part # 2-2208685-6
31POS, MIXED,REC HSG,ASSY

Also in the Series | LEAVYSEAL

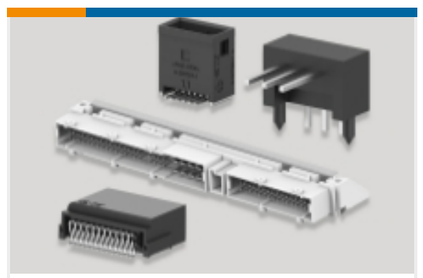
Automotive Connector Caps & Covers (18)

Automotive Housings(79)

Insertion & Extraction Tools(5)



Other Automotive Connector Accessories(15)



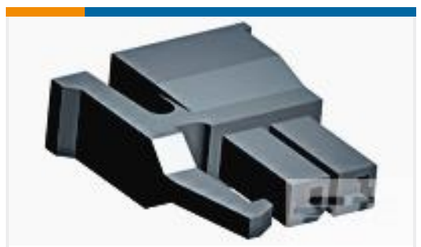
PCB Headers & Receptacles(16)

Customers Also Bought

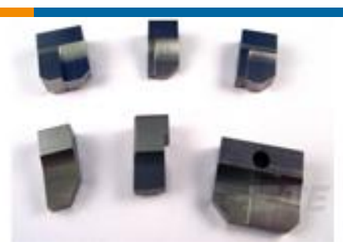
TE Part # 3-1564412-1
18POS,TAB 1.6X0.6,TAB HSG,ASSY

TE Part # 1-1823498-1
LEAVYSEAL Housings

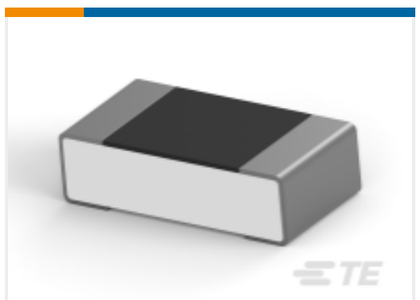
TE Part # 2176088-9
RP 1J 0.166W 909R 0.1% 25PPM 1K RL



TE Part # 2008570-2
2 POS MICRO MNL, SIDE LATCH, B



TE Part # 1333205-6
ANVIL, COMBINATION (.090)



TE Part # 3-2176365-9
RQ 0603 100R 0.1% 10PPM 1K RL

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 Conditionsof use.

Datasheets & Catalog Pages

ICT Terminals and Connectors Catalogue

English

CONNECTOR SELECTOR

English

Product Specifications

Application Specification

German