



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	46
---------------------	----

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	26 mm[1.024 in]
--	-----------------

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

Packaging Features

Packaging Quantity	500
Packaging Method	Box

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>



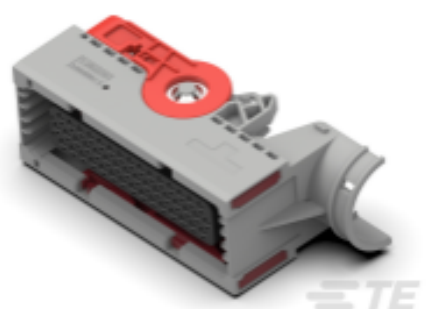
Compatible Parts



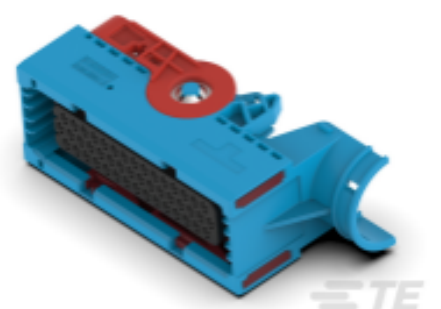
TE Part # CAT-L489-CH8172
LEAVYSEAL Housings



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



TE Part # 3-2112231-2
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
(18)



Automotive Housings(79)



Insertion & Extraction Tools(5)



Other Automotive Connector
Accessories(15)



PCB Headers & Receptacles(16)

Customers Also Bought



TE Part # 1394132-1
BLINDSTOPFEN F.D3,6



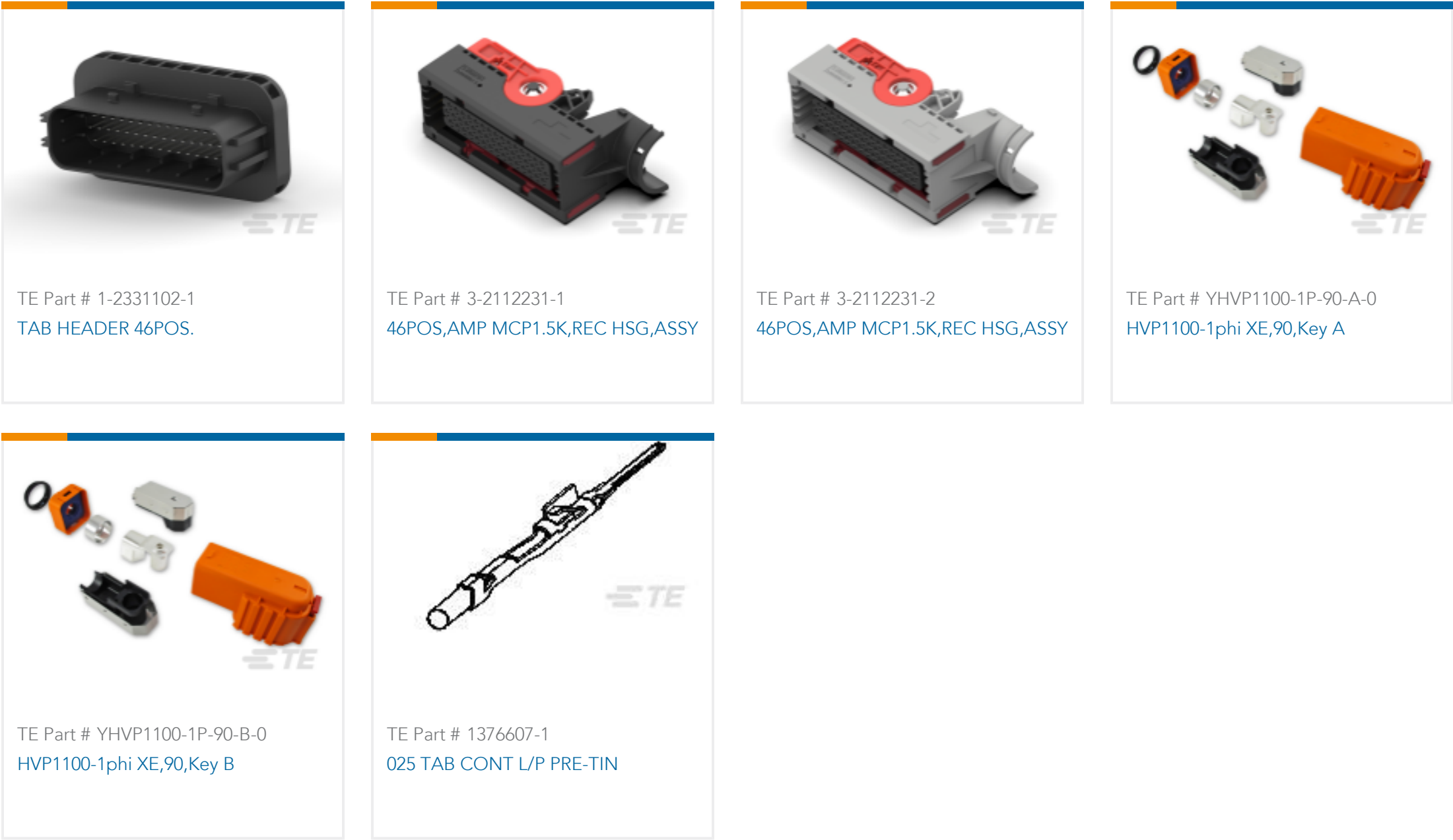
TE Part # 962938-1
MPT REC 9.5 Contact SWS Sn



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



TE Part # 170303-1
FF 250 REC 22-18AWG BR WITH
LATCH



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

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

