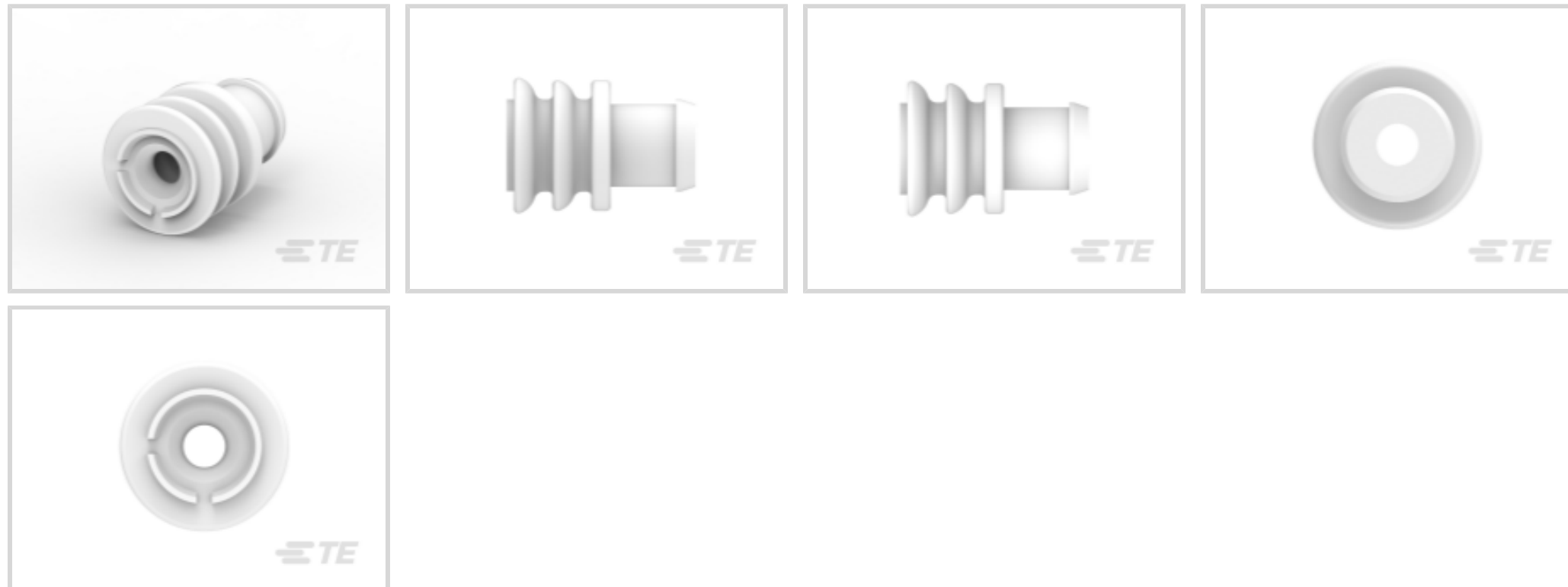




Connectors > Automotive, Truck, Bus, & Off-Road Connectors > Seals & Cavity Plugs



Seal Type: **Single Wire Seal (SWS)**

Cavity Diameter: **5.2 mm [.205 in]**

Cable Insulation Diameter: **3 mm [.118 in]**

Material: **Silicone**

Resistance to Hydrocarbons: **Poor**

Features

Product Type Features

Seal Type	Single Wire Seal (SWS)
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Body Features

Material	Silicone
Color	White

Dimensions

Cavity Diameter	5.2 mm[.205 in]
Cable Insulation Diameter	3 mm[.118 in]

Usage Conditions

Operating Temperature Range	-40 – 130 °C[-40 – 266 °F]
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Industry Standards

UL Flammability Rating	None
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Other

Resistance to Hydrocarbons	Poor
Shore A Hardness	50



Lubricant Content	Yes
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Product Compliance

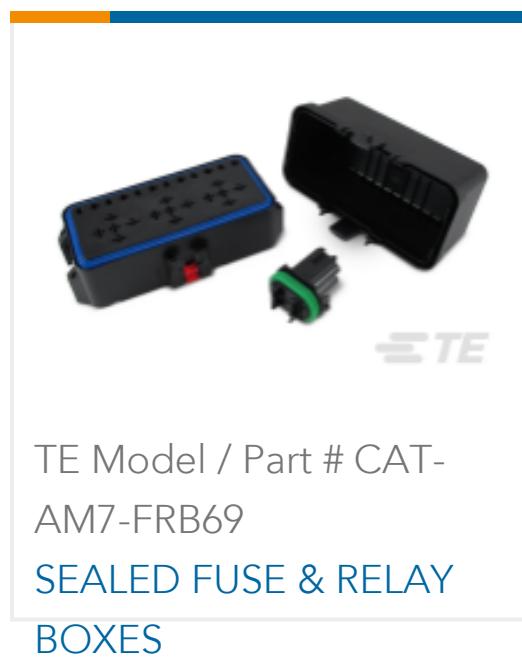
[For compliance documentation, visit the product page on TE.com>](#)

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: JUL 2019 (201) Candidate List Declared Against: JAN 2019 (197) Does not contain REACH SVHC
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUL 2019 (201) Candidate List Declared Against: JAN 2019 (197)
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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles' (Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

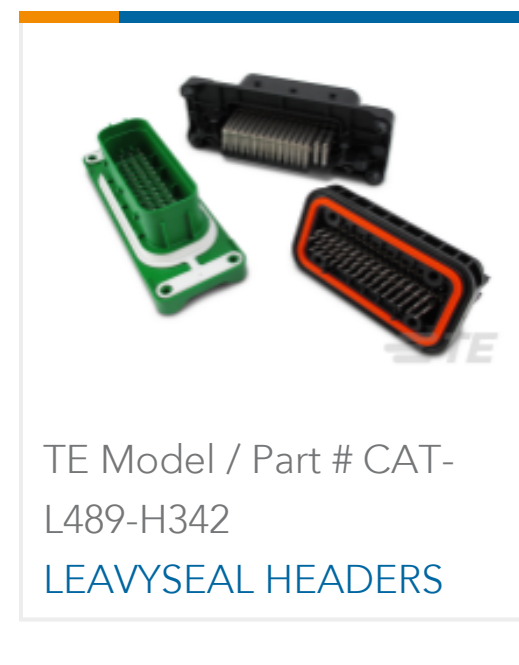
Compatible Parts



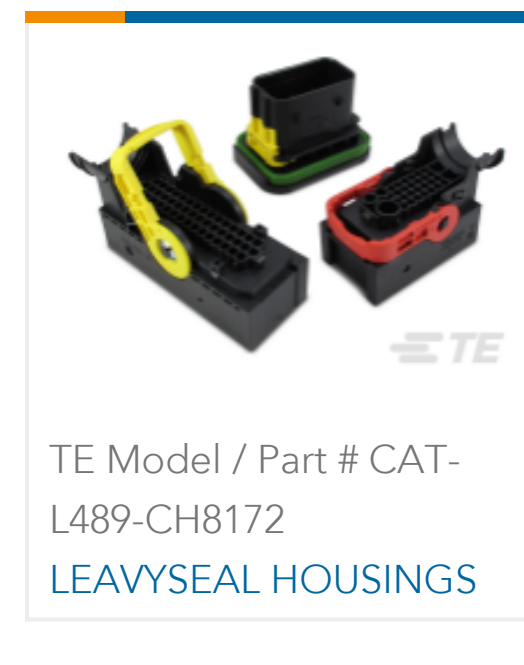
TE Model / Part # CAT-AM7-FRB69
SEALED FUSE & RELAY
BOXES



TE Model / Part # CAT-H3399-CH8172
HDSCS HOUSINGS



TE Model / Part # CAT-L489-H342
LEAVYSEAL HEADERS



TE Model / Part # CAT-L489-CH8172
LEAVYSEAL HOUSINGS



TE Model / Part # CAT-AM705-CH8172
AMP MCP, SEALED
CONNECTOR HOUSING



TE Model / Part # CAT-AM705-T273
AMP MCP, RECEPTACLE
AND TAB



TE Model / Part # 58606-1
PROCrimp 1.5 & 2.5MM
PIN/SEAL



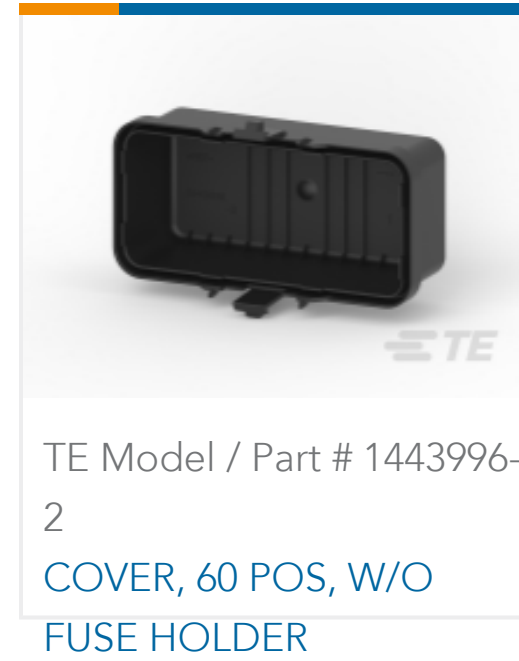
TE Model / Part # 1443996-4
COVER, 60 POS, W/O
FUSE HLD R/NO EXT TEXT



TE Model / Part # 2098164-4
Cover, 60 Pos, No Fuse
Graphic or Holder



TE Model / Part # 109854-1
COVER WITH SEAL



TE Model / Part # 1443996-2
COVER, 60 POS, W/O
FUSE HOLDER



TE Model / Part # 1443996-3
COVER, 60 POSITION -
NO EXTERIOR TEXT



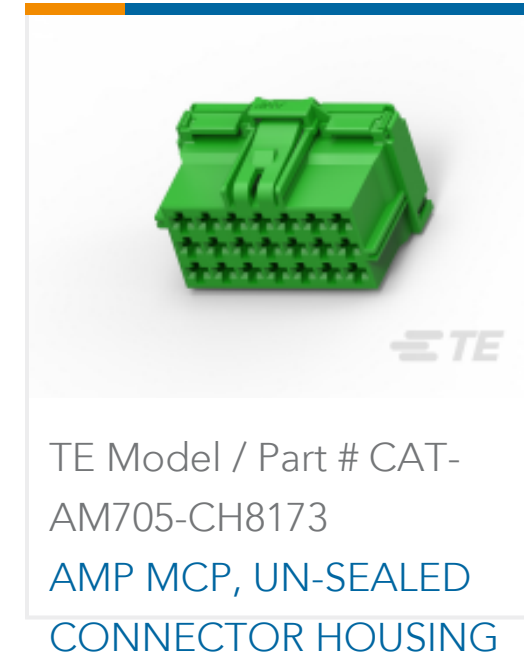
TE Model / Part # CAT-T4827-CH8172
TIMER, CONNECTOR
HOUSING



TE Model / Part # CAT-M8793-CH8172
MOS, CONNECTOR
HOUSING



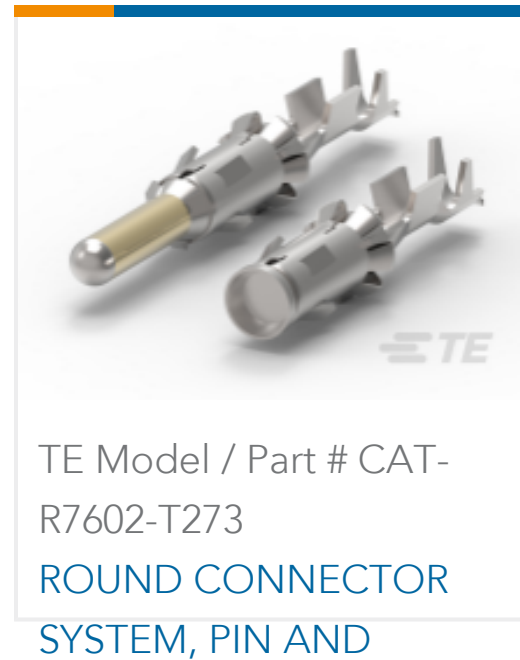
TE Model / Part # CAT-M9194-CH8172
MULTILOCK,
CONNECTOR HOUSING



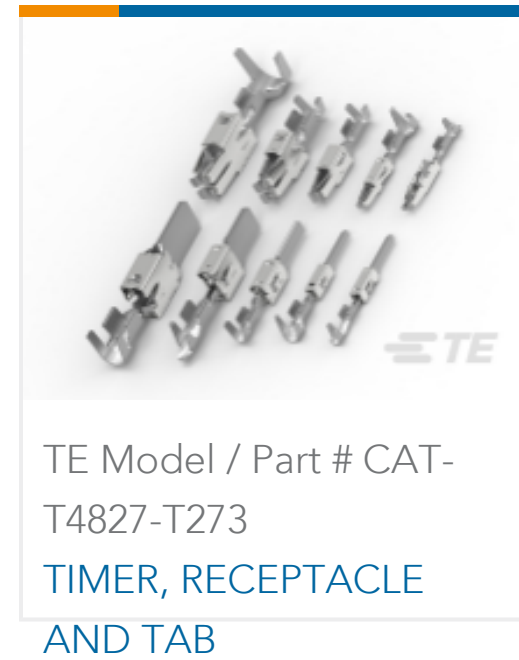
TE Model / Part # CAT-AM705-CH8173
AMP MCP, UN-SEALED
CONNECTOR HOUSING



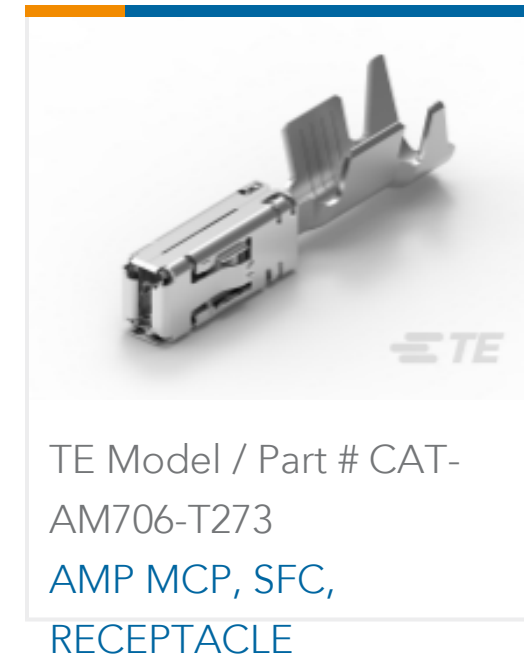
TE Model / Part # CAT-M4595-CH8172
MCON, CONNECTOR
HOUSING



TE Model / Part # CAT-R7602-T273
ROUND CONNECTOR
SYSTEM, PIN AND
SOCKET



TE Model / Part # CAT-T4827-T273
TIMER, RECEPTACLE
AND TAB



TE Model / Part # CAT-AM706-T273
AMP MCP, SFC,
RECEPTACLE

Also in the Series **Timer Connector System**



Automotive Connector Caps & Covers(14)



Automotive Connector Locks & Position Assurance (16)



Automotive Seals & Cavity Plugs(33)



Automotive, Truck, Bus, & Off-Road Headers(96)



Automotive, Truck, Bus, & Off-Road Housings(248)



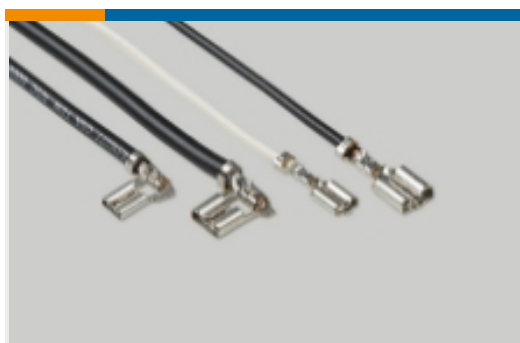
Automotive, Truck, Bus, & Off-Road Terminals(149)



Crimp Terminal Housings (13)



Other Automotive Connector Accessories(2)



Quick Disconnects(4)

Customers Also Bought



TE Model / Part #828922-1
2,5MM CAVITY PLUG FOR
5,4MM DI



TE Model / Part #828904-1
SINGLE WIRE SEAL FOR J.
P.T.CON



TE Model / Part #963531-1
BLINDSTOPFEN

Documents

Product Drawings

[SINGLE-WIRE-SEAL\(5MM HOLE\)](#)

English

[SINGLE-WIRE-SEAL\(5MM HOLE\)](#)

English

CAD Files

[Customer View Model](#)



[ENG_CVM_CVM_828905-1_J.2d_dxf.zip](#)

English

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_828905-1_J.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_828905-1_J.3d_stp.zip](#)

English

Datasheets & Catalog Pages

[MCON Interconnection System](#)

English

[HDSCS Catalog](#)

English

[CONNECTOR SELECTOR](#)

English

Product Specifications

[Application Specification](#)

English

[APPLICATION SPECIFICATION FOR JUNIOR POWER TIMER CONTACT FOR SINGLE WIRE SEALING](#)

English

[Application Specification](#)

English

[Junior Power Timer Contact Crimped on Tube](#)

English

Product Environmental Compliance

[MD_828905-1_05242018539_dmtec](#)

English

[MD_828905-1_05242018539_dmtec](#)

English

Instruction Sheets

[Instruction Sheet \(U.S.\)](#)

English