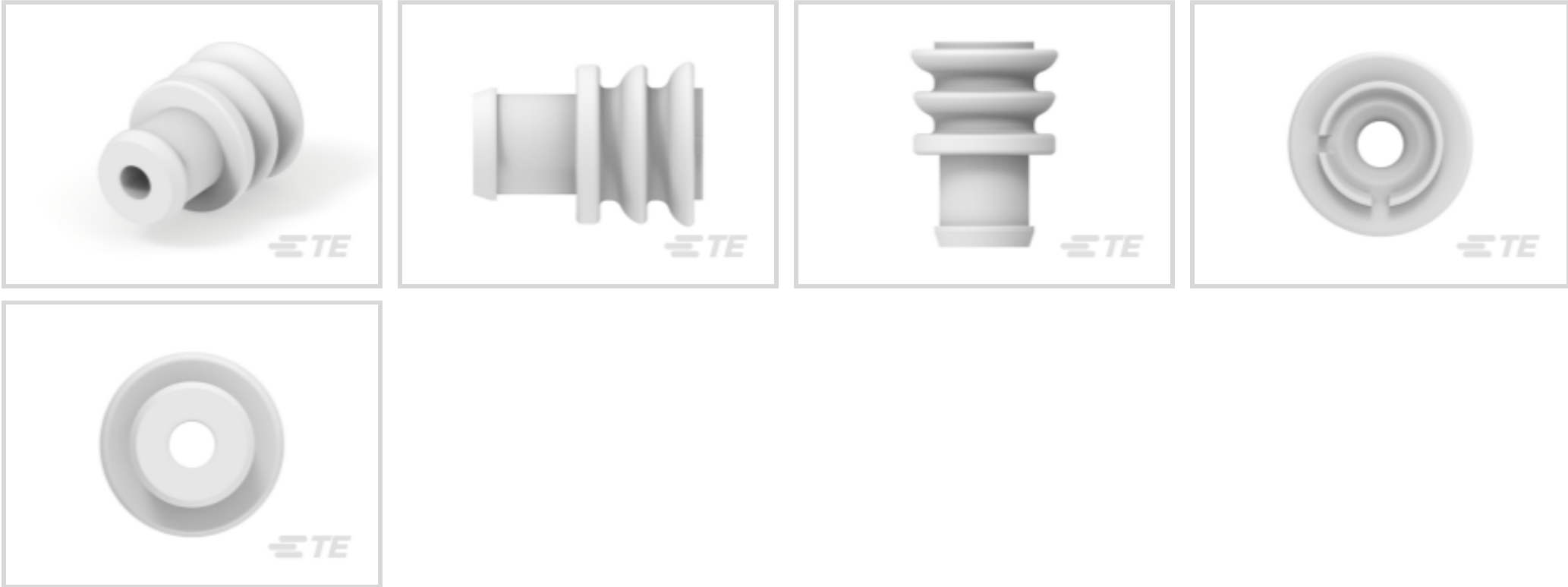




Connectors > Connector Accessories > Connector Seals & Cavity Plugs



Connector Seal & Plug Type: **Single Wire Seal (SWS)**

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

Operating Temperature Range: **-40 – 130 °C [-40 – 266 °F]**

Primary Product Color: **White**

Primary Product Material: **Silicone**

Features

Product Type Features

Connector Seal & Plug Type	Single Wire Seal (SWS)
----------------------------	------------------------

Body Features

Primary Product Color	White
Primary Product Material	Silicone

Dimensions

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

Usage Conditions

Operating Temperature Range	-40 – 130 °C[-40 – 266 °F]
Operating Temperature (Max)	130 °C[266 °F]

Other

Resistance to Hydrocarbons	Poor
Shore A Hardness	50
Contains Lubricant	Yes



Product Compliance

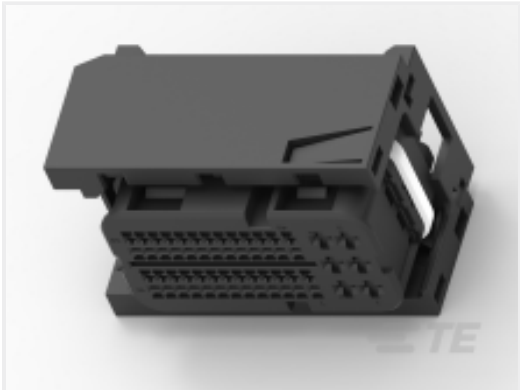
For compliance documentation, visit the product page on TE.com>

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 2025 (247) Candidate List Declared Against: JAN 2025 (247) 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 # 8-1564285-1
58POS, MIXED,REC HSG,ASSY



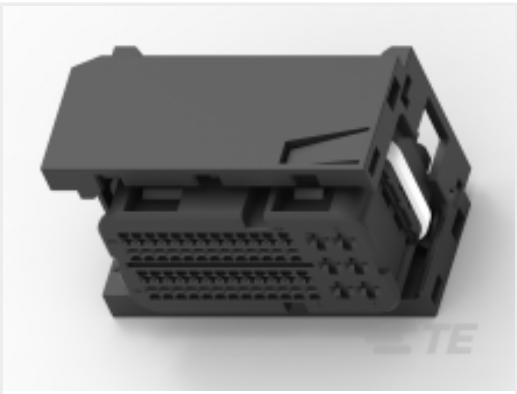
TE Part # 3-1564285-1
58POS, MIXED,REC HSG,ASSY



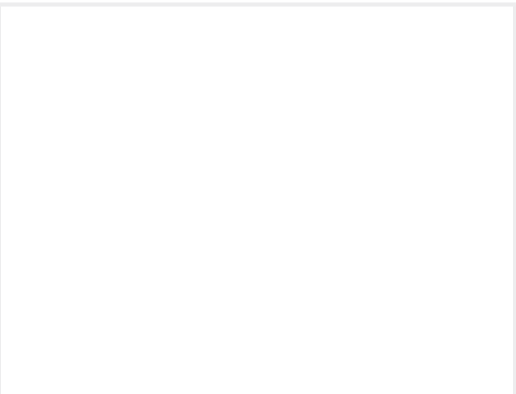
TE Part # 282729-2
SPLASH PROOF CONN. ASS'Y



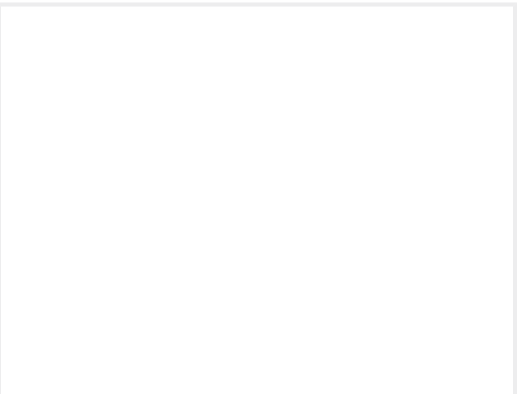
TE Part # 2-1564285-8
58POS, MIXED,REC HSG,ASSY



TE Part # 2-1564285-7
58POS, MIXED,REC HSG,ASSY



TE Part # 2288868-1
JAC S5 EPB CABLE ASSY



TE Part # 2397222-1
XMK S311 EPB cable



TE Part # 1-1564285-7
58POS, MIXED,REC HSG,ASSY



TE Part # 4-1564285-3
58POS, MIXED,REC HSG,ASSY



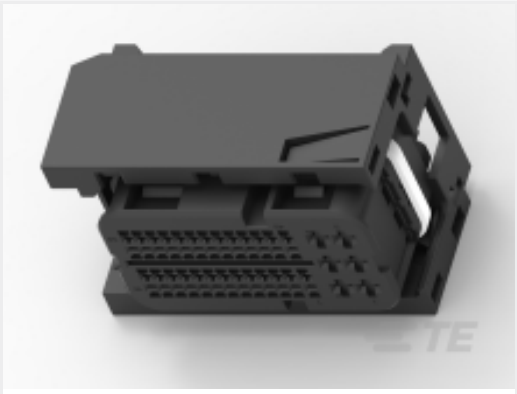
TE Part # 2-1564285-3
58POS, MIXED,REC HSG,ASSY



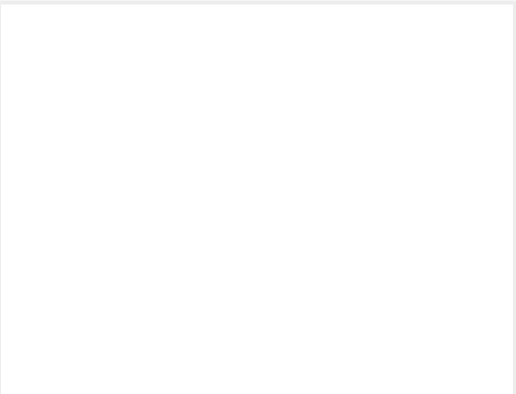
TE Part # 4-1563172-6
58POS, MIXED,REC HSG,ASSY



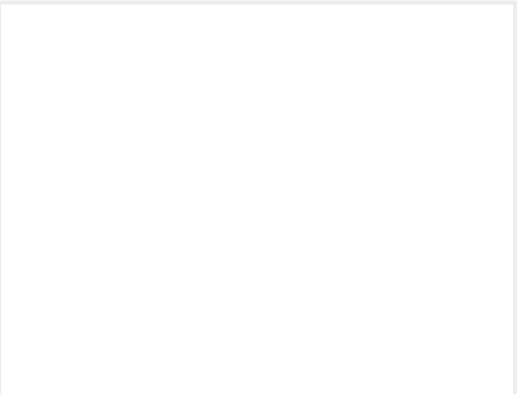
TE Part # 282194-2
SPLASH PROOF CONN. W.S.L.



TE Part # 1564285-7
58POS, MIXED,REC HSG,ASSY



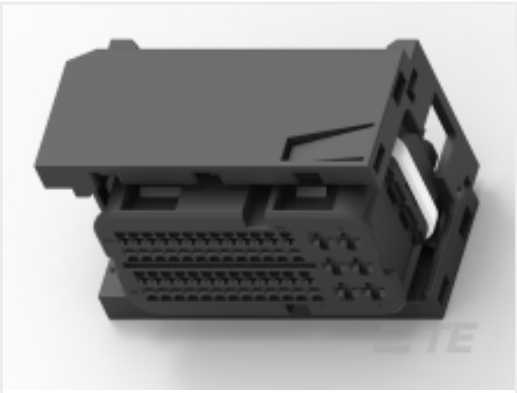
TE Part # 2452418-1
J05 Cable



TE Part # 2397222-4
XMK S311 EPB cable



TE Part # 282762-3
JPT SPLASH-PROOF FEM.CONN2 POS



TE Part # 8-1564285-2
58POS, MIXED,REC HSG,ASSY



TE Part # 8-1452415-9
58 POS MIXED, MCON CONNECTOR

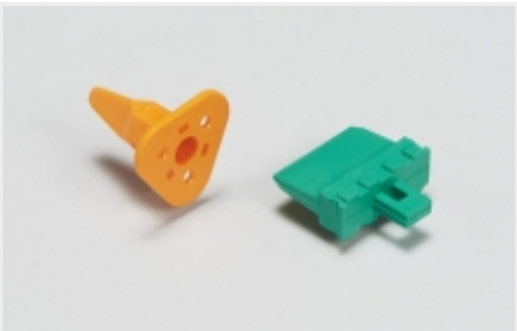


TE Part # CAT-AM705-CH8172
AMP MCP, SEALED CONNECTOR HOUSING



TE Part # 2-282682-1
2W.SPLASH PROOF CONN. W. SEC. LOCK

Also in the Series | Timer Connector System



Automotive Connector Locks & Position Assurance(15)



Automotive Headers(19)



Automotive Housings(188)



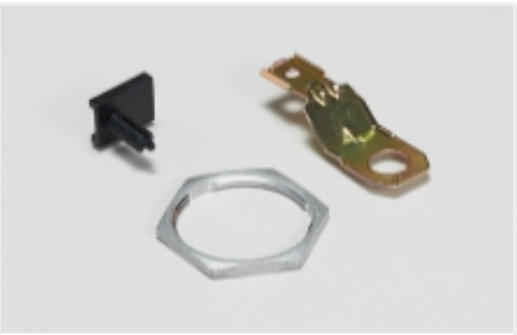
Connector Seals & Cavity Plugs(36)



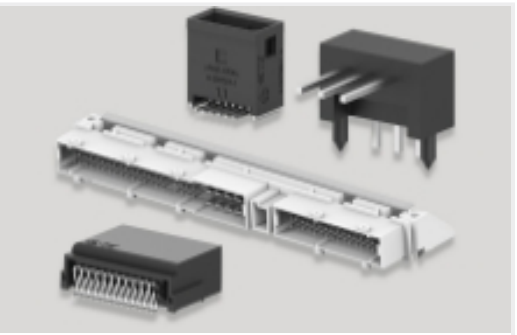
Crimp Terminal Housings(13)



Insertion & Extraction Tools(18)



Other Automotive Connector Accessories(1)



PCB Headers & Receptacles(19)



Rectangular Power Connectors(2)



Wire-to-Board Headers & Receptacles (19)

Customers Also Bought



TE Part #1-1564514-1
10POS, MIXED,REC HSG,ASSY



TE Part #828904-2
SINGLE WIRE SEAL FOR J.P.T.CON



TE Part #828922-2
CAVITY PLUG 2,5MM S



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



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



TE Part #828920-1
EINZELADERDICHUNG



TE Part #964971-1
EINZELLEITERDICHUNG

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

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

Datasheets & Catalog Pages

[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

Agency Approvals

[UL](#)

English