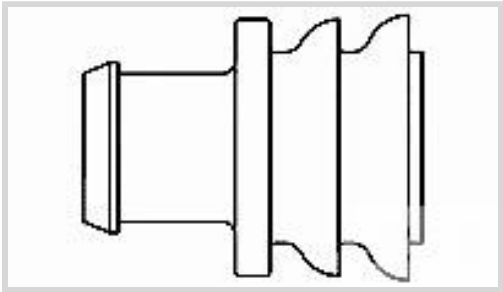




Connectors > Connector Accessories > Connector Seals & Cavity Plugs



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

Primary Product Material: **Silicone**

Primary Product Color: **Yellow**

Cavity Diameter: **5.5 mm [.217 in]**

Compatible Insulation Diameter Range: **2.4 mm [.094 in]**

Features

Product Type Features

Connector Seal & Plug Type	Single Wire Seal (SWS)
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Body Features

Primary Product Material	Silicone
Primary Product Color	Yellow

Dimensions

Cavity Diameter	5.5 mm[.217 in]
Compatible Insulation Diameter Range	2.4 mm[.094 in]

Usage Conditions

Operating Temperature (Max)	65 °C, 70 °C, 75 °C, 80 °C, 85 °C, 90 °C, 100 °C, 105 °C, 110 °C, 120 °C, 125 °C, 130 °C [149 °F][158 °F][167 °F][176 °F][185 °F][194 °F][212 °F][221 °F][230 °F][248 °F][257 °F][266 °F]
Operating Temperature Range	-40 - 130 °C[-40 - 266 °F]

Industry Standards

UL Flammability Rating	None
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Other

Resistance to Hydrocarbons	Poor
Shore A Hardness	50



Contains Lubricant	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: 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-AM71-CH8172
AMP SUPERSEAL 1.5MM,
CONNECTOR HOUSING



TE Part # CAT-AM7801-CH8172
AMPSEAL 16 Housings

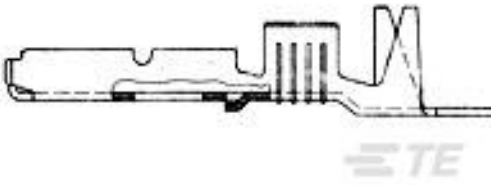
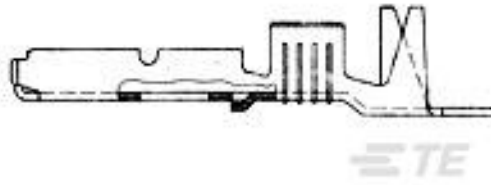


TE Part # 5-1414968-1
V23132B2002B200-EV-USBX



TE Part # CAT-AM71-T273
AMP SUPERSEAL 1.5MM,
RECEPTACLE AND TAB



 TE Part # 1-1393315-1 V23132B2002B200=HCR	 TE Part # 1393315-9 V23132B2002A200=HCR	 TE Part # 1416010-1 V23132A2001B200	 TE Part # 2-1414939-2 V23132A2001B200-EV-USBX
 TE Part # 1393315-2 V23132A2001A200=HCR	 TE Part # 281938-2 MIC MARKII RCPT CONTACT	 TE Part # 281938-1 MIC MARKII RCPT CONTACT	 TE Part # 2351801-1 V23332A2001A200-EV-CBOX-HCR100
 TE Part # 2351809-1 V23332B2002A200-EV-CBOX-HCR100	 TE Part # 2356584-1 V23332A2001B200-EV-CBOX-HCR100	 TE Part # 2356585-1 V23332B2002B200-EV-CBOX-HCR100	 TE Part # 7-1414968-8 V23132A2001A200-EV-USBX
 TE Part # 1642002-1 TRUCK LITE ADAPTOR HARNESS 3 P			

Also in the Series | AMP Superseal 1.5mm Series

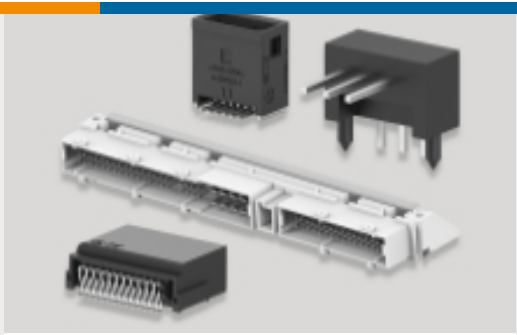
 Automotive Connector Caps & Covers (2)	 Automotive Housings(36)	 Automotive Terminals(17)	 Connector Seals & Cavity Plugs(6)
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Insertion & Extraction Tools(3)



Other Automotive Connector Accessories(3)



PCB Headers & Receptacles(2)

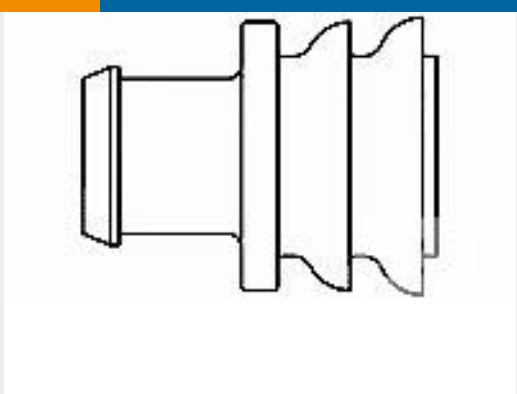
Customers Also Bought



TE Part # 282107-1
AMP SUPERSEAL 1.5MM,
CONNECTOR HOUSING



TE Part # 493581-1
BOOT 4 POSN HSG



TE Part # 282081-1
RUBBER PLUG



TE Part # 282465-1
AMP SUPERSEAL 1.5MM,
RECEPTACLE AND TAB

Documents

Product Drawings

SINGLE WIRE SEAL

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_281934-2_H.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_281934-2_H.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_281934-2_H.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

Product Specifications

Product Specification

English

281934-2

Single Wire Seal (SWS), Silicone, Yellow, 5.5 mm [.217 in] Cavity Diameter, .094 in [2.4 mm] Insulation Diameter, AMP Superseal 1.5mm Series

