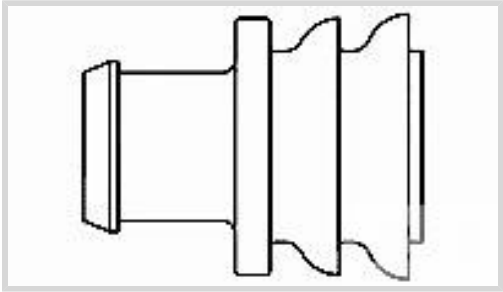




Connectors > Connector Accessories > Connector Seals & Cavity Plugs



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

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

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

Primary Product Color: **Yellow**

Primary Product Material: **Silicone**

Features

Product Type Features

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

Primary Product Color	Yellow
Primary Product Material	Silicone

Dimensions

Cavity Diameter	5.5 mm[.217 in]
Compatible Insulation Diameter Range	1.7 – 2.4 mm[.066 – .094 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
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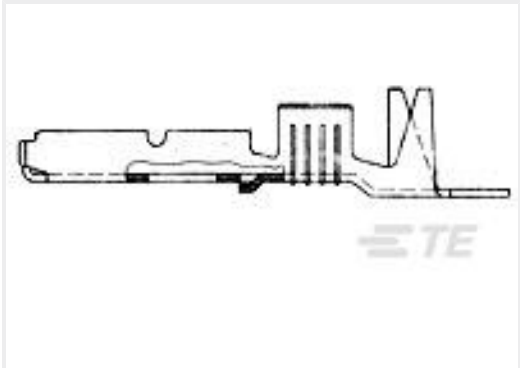


EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not applicable for solder process capability

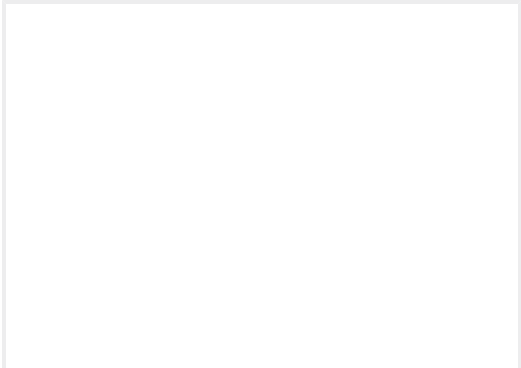
Product Compliance Disclaimer

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 # 281938-1
MIC MARKII RCPT CONTACT



TE Part # 2489208-1
V23132B2002B200-EV-KLT4315



TE Part # 776308-1
CAP HOUSING 4 POSITION



TE Part # 1393315-9
V23132B2002A200=HCR



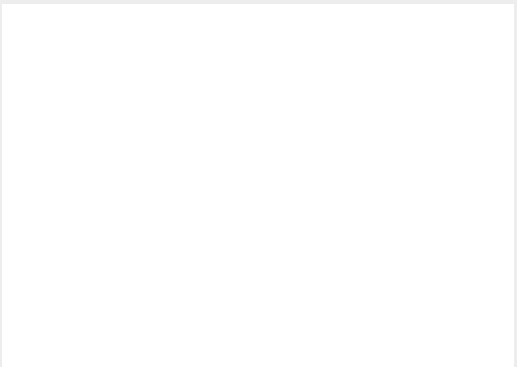
TE Part # 776309-1
CAP HOUSING 2 POSITION



TE Part # 2351809-1
V23332B2002A200-EV-CBOX-HCR100



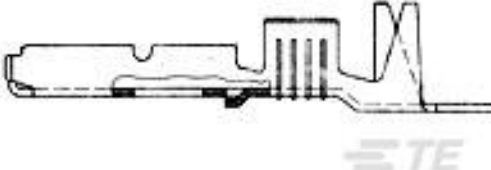
TE Part # 1-1393315-1
V23132B2002B200=HCR



TE Part # 1642002-1
TRUCK LITE ADAPTOR HARNESS 3 P



TE Part # 1416010-1
V23132A2001B200



TE Part # 281938-2
MIC MARKII RCPT CONTACT



TE Part # 2-1414939-2
V23132A2001B200-EV-USBX



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



TE Part # 7-1414968-8
V23132A2001A200-EV-USBX



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



TE Part # 2356585-1
V23332B2002B200-EV-CBOX-HCR100



TE Part # 2351801-1
V23332A2001A200-EV-CBOX-HCR100



TE Part # 1393315-2
V23132A2001A200-HCR



TE Part # 2356584-1
V23332A2001B200-EV-CBOX-HCR100



TE Part # CAT-AM71-CH8172
AMP SUPERSEAL 1.5MM,
CONNECTOR HOUSING

Also in the Series | AMP Superseal 1.5mm Series



Automotive Connector Caps & Covers
(1)



Automotive Housings(23)



Automotive Seals & Cavity Plugs(5)



Automotive Signal & Power Connector
Housings(23)



Automotive Signal & Power Headers(1)



Automotive Terminals(16)



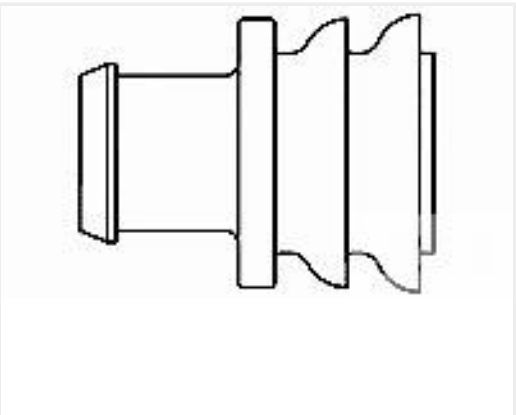
Other Automotive Connector
Accessories(1)

Customers Also Bought





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



TE Part #282081-1
RUBBER PLUG



TE Part #CAT-AM71-CH8172
AMP SUPERSEAL 1.5MM,
CONNECTOR HOUSING



TE Part #2150248-2
OCEAN_2.0_Applicator-E-130F180F-
REA

Documents

SINGLE WIRE SEAL

English

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.

ICT Terminals and Connectors Catalogue

English

Product Specification

English