2141264-3 ✔ ACTIVE

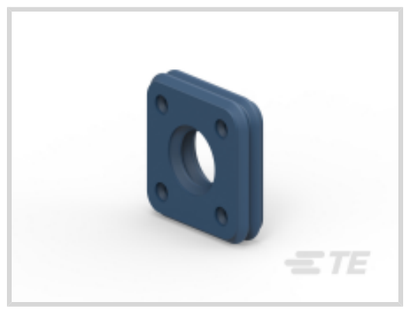
HVA 630

TE Internal #: 2141264-3

Single Wire Seal (SWS), Silicone, Blue, 9.4 mm [.37 in] Cavity Diameter, .421 – .444 in [10.7 – 11.3 mm] Insulation Diameter, HVA 630

View on TE.com >

Connectors > Connector Accessories > Connector Seals & Cavity Plugs







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

Primary Product Material: **Silicone**

Primary Product Color: **Blue**

Cavity Diameter: **9.4 mm [.37 in]**

Compatible Insulation Diameter Range: **10.7 – 11.3 mm [.421 – .444 in]**

Features

Product Type Features

Connector Seal & Plug Type	Single Wire Seal (SWS)

Body Features

Primary Product Material	Silicone
Primary Product Color	Blue

Dimensions

Cavity Diameter	9.4 mm[.37 in]
Compatible Insulation Diameter Range	10.7 – 11.3 mm[.421 – .444 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, 140 °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][284 °F]
Operating Temperature Range	-40 – 140 °C[-40 – 284 °F]

Industry Standards

UL Flammability Rating	None

Packaging Features

Packaging Quantity	1000
Packaging Method	Carton

Other

Shore A Hardness	25 – 35
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 2024 (240) Candidate List Declared Against: JAN 2024 (240) SVHC > Threshold: Octamethylcyclotetrasiloxane (D4) (.5% in Component Part) Dodecamethylcyclohexasiloxane (D6) (.5% in Component Part) Decamethylcyclopentasiloxane (D5) (.5% in Component Part) **Article Safe Usage Statements:** Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not reviewed 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 # 2141256-1
2POS,AMP MCP6.3/4.8K,REC HSG, ASSY



TE Part # 2141256-6
2POS,AMP MCP6.3/4.8K,REC HSG, ASSY,CODF



TE Part # 2141265-3
COVER,SEAL

Also in the Series | HVA 630



Automotive Connector Caps & Covers (10)



Automotive Connector EMC Shielding (3)



Automotive Housings(17)



Connector Seals & Cavity Plugs(7)



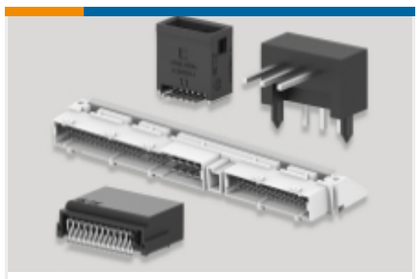
Electric, Hybrid & Fuel Cell Cable Assemblies(18)



High Voltage Wire Processing Equipment(13)



Other Automotive Connector Accessories(3)



PCB Headers & Receptacles(2)

Customers Also Bought



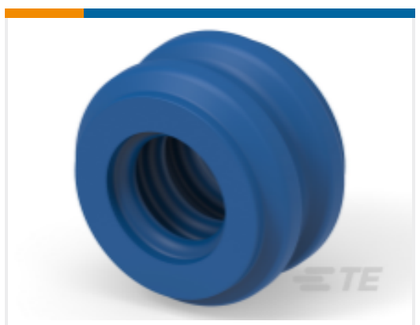
TE Part #2103153-1
SPACER, HVA280-2PHM



TE Part #YHVA630-2PHM-4MM-A
HVA630-2phm,4sqmm,Key A



TE Part #184392-2
2X2 PLG ASY, KEY A, W/O CPA C3, natural



TE Part #1587530-3
SWS,HVA 280



TE Part #1587940-1
CABLE SEAL RETAINER, SIZE A



TE Part #2322123-3
SWS,AMP MCP 6.3/4.8K,24.9X42.7,HV CONN.



TE Part #2840450-1
CU ALLOY,OUTER FERRULE,HC-STAK 25,SIZE 1

TE Part #2319384-1
5POS,AMP MCP 6.3/4.8K,REC INNER HSG

TE Part #2364031-1
CHARGE INLET HSG,DC SINGLE WIRE SEAL

TE Part #3-2840672-1
PLUG SUB ASSY HC-STAK 25-PHI,, CONN KIT

Documents

Product Drawings

SINGLE WIRE SEAL,AMP MCP6.3/4.8K

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2141264-3_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2141264-3_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2141264-3_B.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

Product Specifications

Application Specification

English