

2141264-4 ✓ ACTIVE

HVA 630

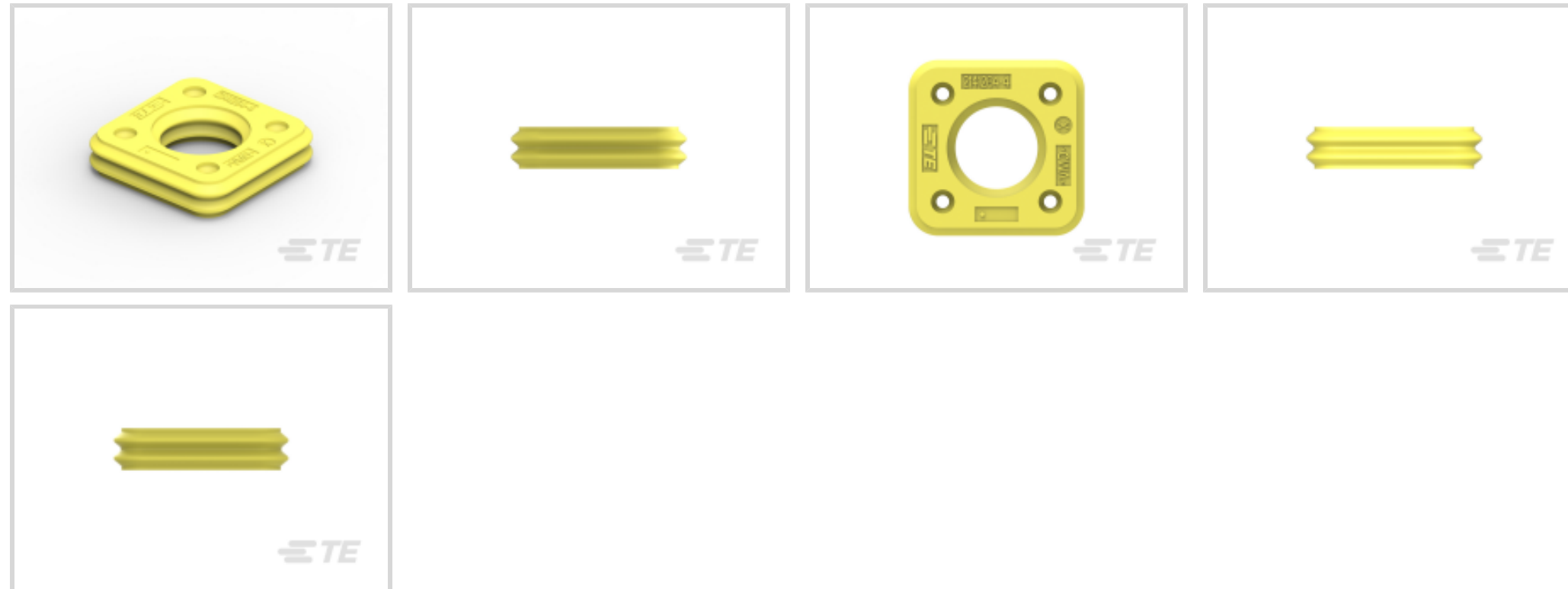
TE Internal #: 2141264-4

Automotive Seals & Cavity Plugs, Single Wire Seal (SWS), Cavity Diameter .45 in [11.5 mm], Silicone, 31, Contains Lubricant, Yellow, HVA 630

[View on TE.com >](#)



Connectors > Automotive Connectors > Seals & Cavity Plugs



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

Cavity Diameter: **11.5 mm [.45 in]**

Accepts Cable Insulation Diameter Range: **12.2 – 12.8 mm [.48 – .5 in]**

Seal Material: **Silicone**

Shore A Hardness: **31**

Features

Product Type Features

Connector Seal Type	Single Wire Seal (SWS)
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Body Features

Seal Material	Silicone
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Primary Product Color	Yellow
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Dimensions

Cavity Diameter	11.5 mm [.45 in]
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Accepts Cable Insulation Diameter Range	12.2 – 12.8 mm [.48 – .5 in]
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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]
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Operating Temperature Range	-40 – 140 °C [-40 – 284 °F]
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Industry Standards



UL Flammability Rating	None
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Packaging Features

Packaging Quantity	1000
Packaging Method	Carton

Other

Shore A Hardness	31
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: JUNE 2022 (224) Candidate List Declared Against: JAN 2022 (223) SVHC > Threshold: Not Yet Reviewed
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

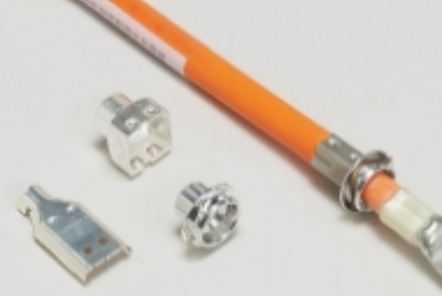


TE Part # 2141256-6
2POS,AMP MCP6.3/4.8K,REC HSG, ASSY,CODF


Also in the Series | **HVA 630**




Automotive Connector Caps & Covers (9)



Automotive Connector EMC Shielding (2)




Automotive Housings(13)



Automotive Seals & Cavity Plugs(7)



High Voltage Wire Processing Equipment(14)



Other Automotive Connector Accessories(3)



PCB Headers & Receptacles(1)

Customers Also Bought



TE Part #1879455-2
Wirewound Resistor: Mineral, 2.5 Kw



TE Part #DRB12-102PAE-L018
REC, 102P, BLK, E, CAP, A




TE Part #2301692-1
DUST CAP, 9P, REC, GRN, J1939, HD10



TE Part #2103155-2
COLLET, SIZE 2, HVA280



TE Part #2141613-2
CARRIER, SEAL,YW



TE Part #1-2282291-2
2POS,HVA,630-2PHM PIGTAIL,HYB ASSY



TE Part #2141261-1
SHIELD CRIMP FERRULE,INNER ASSY



TE Part #2141263-4
SHIELD CRIMP FERRULE,OUTSIDE



Documents

Product Drawings

[SINGLE WIRE SEAL,AMP MCP6.3/4.8K](#)

English

[SINGLE WIRE SEAL,AMP MCP6.3/4.8K](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_2141264-4_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2141264-4_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2141264-4_A.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[HEMS Product Overview](#)

English

Product Specifications

[Application Specification](#)

English