

2399667-3 ✓ ACTIVE

PowerTube | PowerTube HVP-HD 1400

TE Internal #: 2399667-3

Single Wire Seal (SWS), 20.2 mm [.795 in] Cavity Diameter, -40 – 140 °C [-40 – 284 °F], Yellow, Silicone Rubber, PowerTube HVP-HD 1400

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Connectors > Connector Accessories > Connector Seals & Cavity Plugs



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

Cavity Diameter: **20.2 mm [.795 in]**

Operating Temperature Range: **-40 – 140 °C [-40 – 284 °F]**

Primary Product Color: **Yellow**

Primary Product Material: **Silicone Rubber**

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 Rubber

Dimensions

Cavity Diameter	20.2 mm [.795 in]
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Usage Conditions

Operating Temperature Range	-40 – 140 °C [-40 – 284 °F]
Operating Temperature (Max)	140 °C [284 °F]

Other

Shore A Hardness	27
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 2025 (250) Candidate List Declared Against: JUNE 2025 (250) SVHC > Threshold: Dodecamethylcyclhexasiloxane (D6) (.3% in Component Part) Octamethylcyclotetrasiloxane (D4) (.3% in Component Part) Decamethylcyclopentasiloxane (D5) (.3% 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 < 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 # 2415865-1
INLET HSG LARGER AC, CCS2 ASSY, WITH LED



TE Part # 2402048-3
INLET HSG, CCS1 ASSY, W/O LED



TE Part # 2401362-2
INLET HSG, CCS2 ASSY, WITH LED



TE Part # 2401362-1
INLET HSG, CCS2 ASSY, W/O LED



TE Part # 2402048-1
INLET HSG, CCS1 ASSY, WITH LED



TE Part # 2446256-2
HD1400 PRE-ASSY, NO TPA, TOOL



TE Part # CAT-AQ4-HFFTH1400
PowerTube HVP-HD 1400 Plug Pre-Assemblies



TE Part # 2415865-2
INLET HSG LARGER AC, CCS2 ASSY, W/O LED



TE Part # 2446256-1
HD1400 PRE-ASSY, NO TPA, FINGER

Also in the Series | **PowerTube HVP-HD 1400**



Automotive Connector EMC Shielding (5)



Automotive Housings (28)



Automotive Seals & Cavity Plugs (13)



Connector Caps & Covers (1)



Other Automotive Connector Accessories (29)

Customers Also Bought



TE Part # 2386340-3
DIA 14MM, TERMINAL, FAM SLD /UNSLD, CB



TE Part # CAT-AQ4-PHA1400
PowerTube HVP-HD 1400 Accessories and Plug Components



TE Part # 2399667-1
H&S 70mm, SWS



TE Part # 2399667-2
H&S 95mm, SWS



Documents

Product Drawings

[H&S 120mm, SWS](#)

English

CAD Files

Customer View Model

[ENG_CVM_CVM_2399667-3_A.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2399667-3_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2399667-3_A.3d_igs.zip](#)

English

[3D PDF](#)

3D

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

Datasheets & Catalog Pages

[HIVONEX CONNECTORS & CHARGING SOLUTIONS](#)

English

Product Specifications

[Application Specification](#)

English