

1823111-1 ✓ ACTIVE

AMP MCP | AMP MCP 6.3/4.8K

TE Internal #: 1823111-1

Single Wire Seal (SWS), 8.5 mm [.334 in] Cavity Diameter, -40 – 130 °C [-40 – 266 °F], Brown, Silicone, AMP MCP 6.3/4.8K

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Connectors > Connector Accessories > Connector Seals & Cavity Plugs



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

Cavity Diameter: **8.5 mm [.334 in]**

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

Primary Product Color: **Brown**

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	Brown
Primary Product Material	Silicone

Dimensions

Wire Size	13 AWG
Cavity Diameter	8.5 mm [.334 in]
Compatible Insulation Diameter Range	2.7 – 3 mm [.106 – .118 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
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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: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 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 # 2461606-2
3POS,DIA 4MM,HDR ASSY,180DEG,
COD B



TE Part # 2461606-1
3POS,DIA 4MM,HDR ASSY,180DEG,
COD A



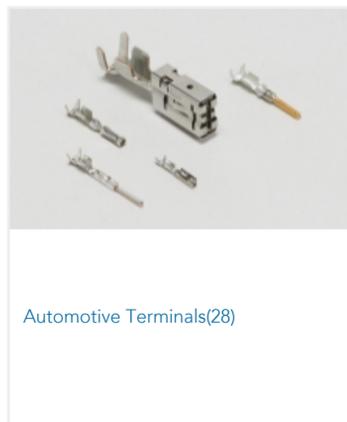
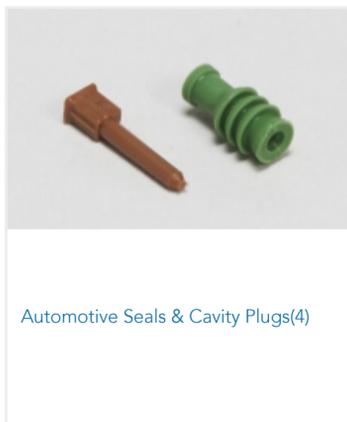
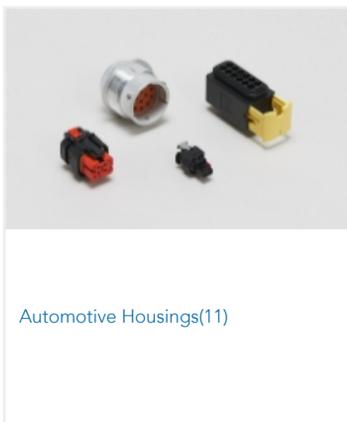
TE Part # 1-2461606-1
3POS,DIA 4MM,HDR ASSY,180DEG,
COD A

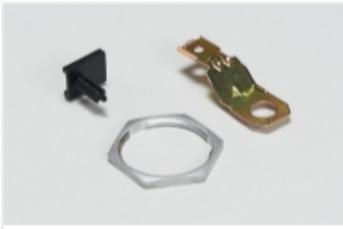


TE Part # CAT-L489-CH8172
LEAVYSEAL Connector Housings



Also in the Series | **AMP MCP 6.3/4.8K**



Other Automotive Connector
Accessories(1)

Customers Also Bought

TE Part #CAT-T4827-T273
TIMER, RECEPTACLE AND TABTE Part #1241416-1
AMP MCP 6.3/4.8K, CONTACT, SWSTE Part #1544333-1
LANGUETTE 8MM NG1TE Part #1719043-1
SINGLE WIRE SEAL, GREENTE Part #2-2176416-9
9W STD M/OX 5% 750RTE Part #2236269-2
24POS, MIXED, REC HSG,
20GENYMCP, ASSY, CODBTE Part #2297813-3
BASE ASSY, 27 POSN ISO FUSE AND
RELAYTE Part #2177790-1
CABLE FIXATION, TE, COVER INLETTE Part #2415510-2
PROTECTION CAP/CVR, PCON21

Documents

Product Drawings

[SINGLE WIRE SEAL, FOR WIRE 2.5SQMM, BN](#)

English

CAD Files

[3D PDF](#)

3D

[Customer View Model](#)

[ENG_CVM_CVM_1823111-1_A.2d_dxf.zip](#)

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English

Customer View Model

[ENG_CVM_CVM_1823111-1_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1823111-1_A.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

[HDSCS Catalog](#)

English

[CONNECTOR SELECTOR](#)

English