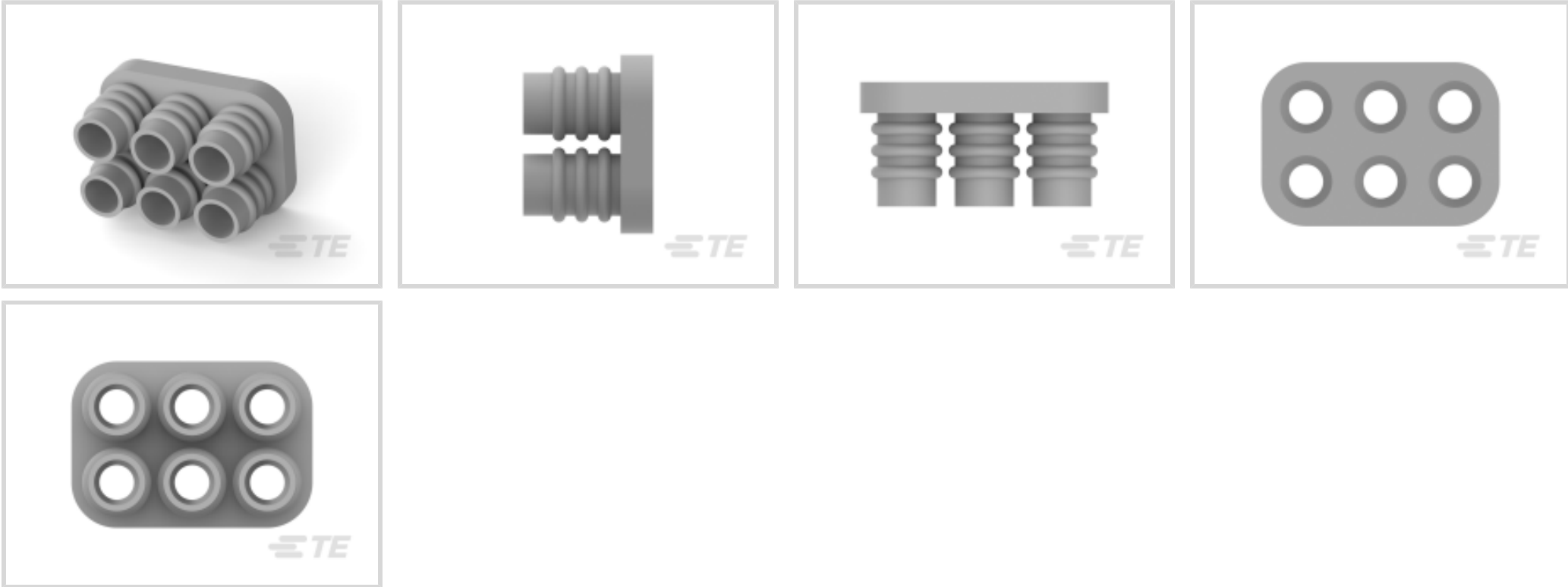




Connectors > Connector Accessories > Connector Seals & Cavity Plugs



Connector Seal & Plug Type: **Wire Seal**
Primary Product Material: **Silicone Rubber**
Primary Product Color: **Gray**
Compatible Insulation Diameter Range: **3.3 – 4.06 mm [.13 – .16 in]**
Operating Temperature (Max): **105 °C [221 °F]**

Features

Product Type Features

Connector Seal & Plug Type	Wire Seal
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Configuration Features

Number of Positions	6
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Body Features

Primary Product Material	Silicone Rubber
Primary Product Color	Gray

Housing Features

Centerline (Pitch)	6.35 mm[.250 in]
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Dimensions

Wire Size	3 mm²
Compatible Insulation Diameter Range	3.3 – 4.06 mm[.13 – .16 in]

Usage Conditions

Operating Temperature (Max)	105 °C[221 °F]
Operating Temperature Range	-55 – 105 °C[-67 – 221 °F]



Packaging Features

Packaging Quantity	500
Packaging Method	Bag

Product Compliance

For compliance documentation, visit the product page on [TE.com](#)>

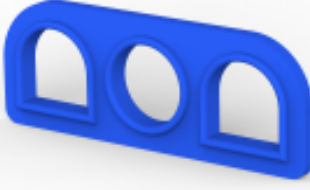
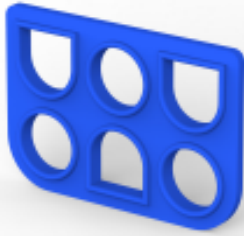
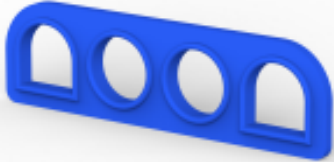
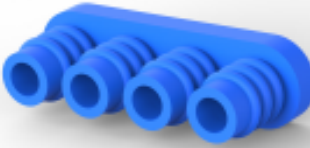
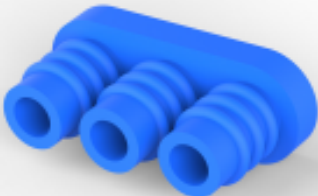
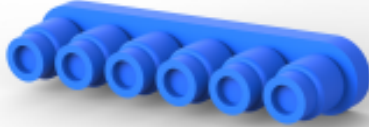
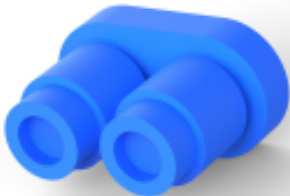
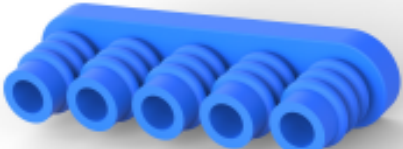
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) SVHC > 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 applicable for solder process capability

Product Compliance Disclaimer

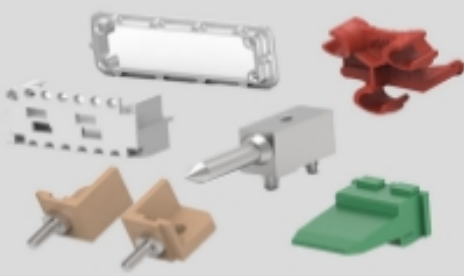
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 # 794280-1 12P UMNL WIRE SEAL	 TE Part # 641777-1 UMNL STR/REL ADAPTER NATL	 TE Part # 794271-1 03P UMNL INTERFACE SEAL	 TE Part # 794275-1 06P UMNL INTERFACE SEAL
 TE Part # 794273-1 04P UMNL INTERFACE SEAL	 TE Part # 794278-1 09P UMNL WIRE SEAL	 TE Part # 794274-1 04P UMNL WIRE SEAL	 TE Part # 1-640415-1 UMNL KEYING PLUG V2 NATL
 TE Part # 794272-1 03P UMNL WIRE SEAL	 TE Part # 794276-1 06P UMNL WIRE SEAL	 TE Part # 2029268-1 06P UMNL WIRE SEAL IN-LINE	 TE Part # 1-640415-0 UMNL KEYING PLUG V0
 TE Part # 794270-1 02P UMNL WIRE SEAL	 TE Part # 2029362-1 05P UMNL BLUE GANG WIRE SEAL		

Also in the Series | Universal MATE-N-LOK

 Circular Power Connectors(2)	 Connector Caps & Covers(34)	 Connector Contacts(209)	 Connector Hardware(12)
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Connector Seals & Cavity Plugs(27)

Connector Strain Relief(7)

Insertion & Extraction Tools(4)

Rectangular Connector Housings(1)

Rectangular Power Connectors(670)

Standard Circular Connectors(1)

Customers Also Bought

TE Part #1-640251-7
17P SL156 HSG W/O LCK RAMP

TE Part #3-1971772-2
Standard Temperature Caps | POWER TRIPLE LOCK

TE Part #530509-8
DUO-TYNE FLG HSG 18 POS

TE Part #4-1971773-2
PTL 1X2 PLUG HSG STD TEMP KEY D YEL

TE Part #2-1744418-0
20 POS EP 2.5 HDR, GLOW WIRE

TE Part #2836971-1
OCEAN_2.0_Applicator-S-180F-RSM

TE Part #42239-4
205 FASTON REC 18-14 AWG PHBZ

TE Part #530503-7
CONT.DUO TYNE FLAG STRIP

Documents

Product Drawings

06P UMNL WIRE SEAL GRAY 12AWG

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1586099-1_A.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_1586099-1_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1586099-1_A.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