

926895-1 ✓ ACTIVE

MATE-N-LOK | Universal MATE-N-LOK

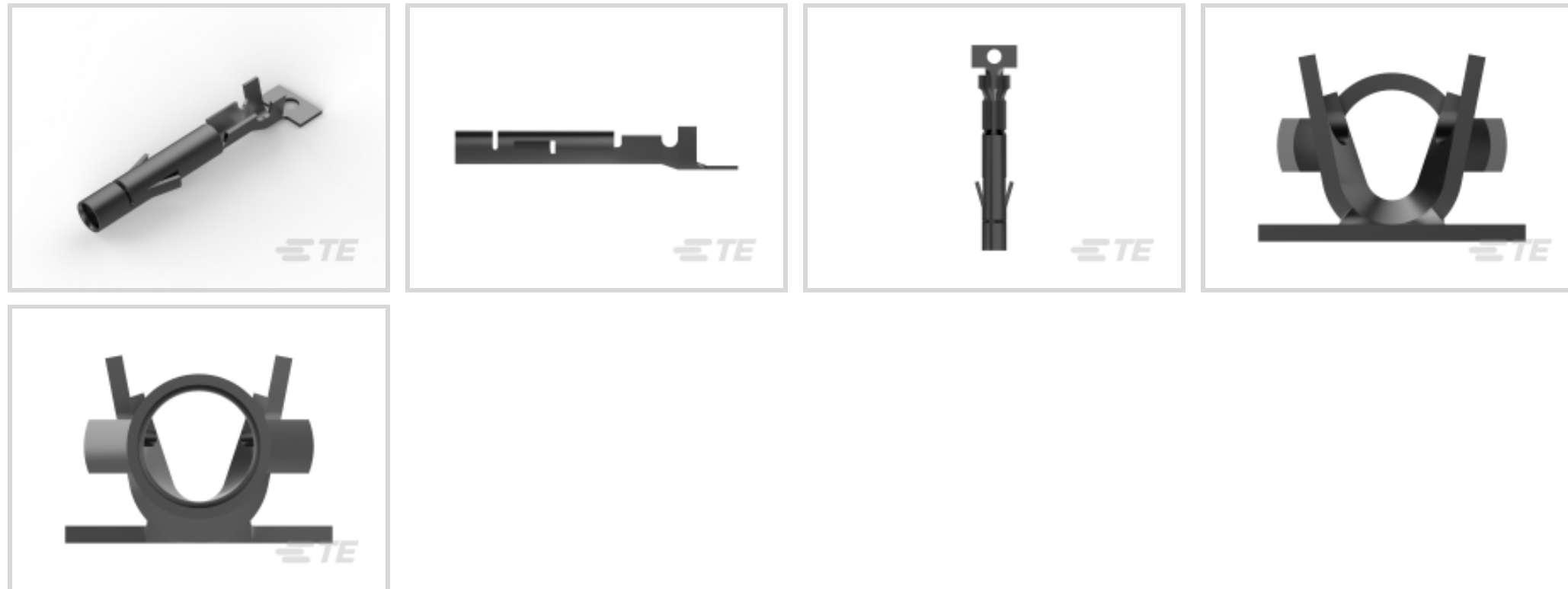
TE Internal #: 926895-1

Universal MATE-N-LOK, Power Contacts, Contact, Operating Voltage 600 VAC, Pre-Tin, 24 – 18AWG Wire Size, .2 – .8mm<sup>2</sup> Wire Size, Wire-to-Wire

[View on TE.com >](#)



Connectors > Power Connectors > Power Contacts



Power Contact Type: **Contact**

Operating Voltage: **600 VAC**

Contact Mating Area Plating Material: **Pre-Tin**

Wire Size: **.2 – .8 mm<sup>2</sup>**

## Features

### Product Type Features

Power Contact Type	Contact
Connector System	Wire-to-Wire
Connector & Contact Terminates To	Wire & Cable

### Electrical Characteristics

Operating Voltage	600 VAC
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### Contact Features

Contact Shape & Form	Split
Contact Mating Area Plating Material	Pre-Tin
Contact Current Rating (Max)	19 A
Contact Type	Socket
Contact Retention Within Housing	With
Mating Pin Diameter	2.06 mm[.081 in]
Contact Base Material	Brass
Wire Contact Termination Area Plating Material	Tin
Wire Contact Termination Area Plating Material Finish	Matte



Contact Orientation	Straight
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### Termination Features

Termination Method to Wire & Cable	Crimp
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### Mechanical Attachment

Contact Retention Type Within Housing	Locking Lance
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Connector Mounting Type	Cable Mount (Free-Hanging)
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Wire Insulation Support	Without
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### Dimensions

Wire Size	.2 – .8 mm <sup>2</sup>
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Accepts Wire Insulation Diameter Range	1 – 2.5 mm [.039 – .098 in]
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### Usage Conditions

Operating Temperature Range	-55 – 105 °C [-67 – 221 °F]
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### Operation/Application

Circuit Application	Power
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### Industry Standards

CSA Rating	Certified
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Glow Wire Rating	Standard Part - Not Glow Wire
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VDE Tested	Yes
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Agency/Standard	CSA, UL
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CSA File Number	LR 7189
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UL Rating	Recognized
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UL File Number	E28476
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### Packaging Features

Packaging Method	Box
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Packaging Quantity	1000
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### Other

Wire/Cable Type	Discrete Wire
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Wire Type	Stranded
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### Product Compliance

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

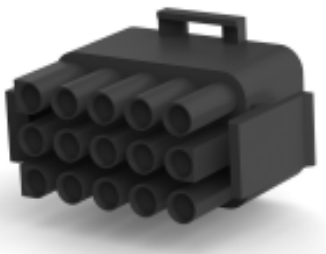

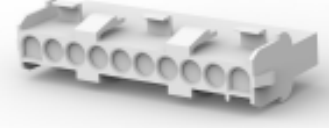
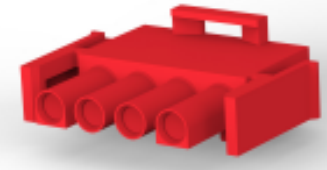






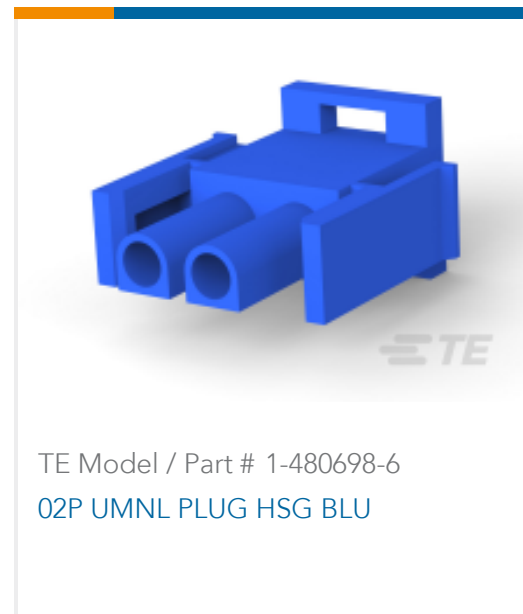
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2020 (205) Candidate List Declared Against: JAN 2020 (205) Does not contain REACH SVHC
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

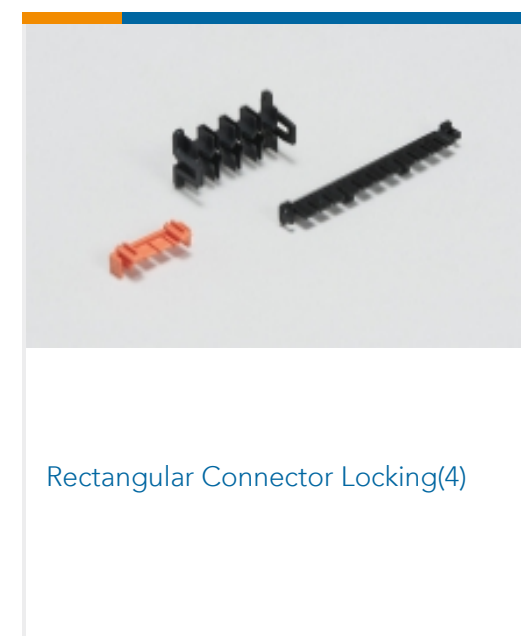
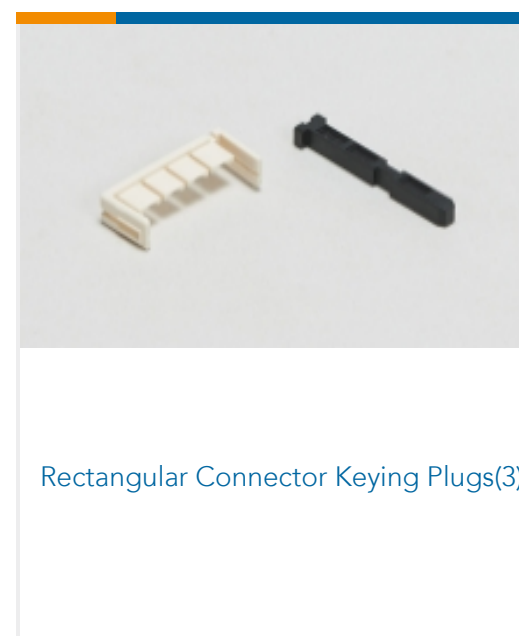
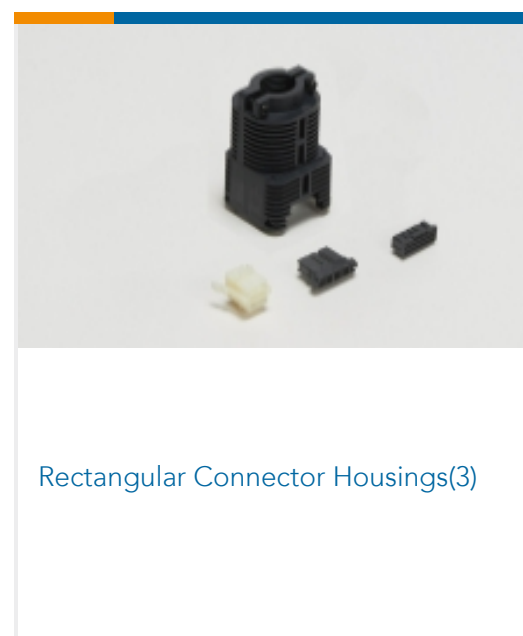
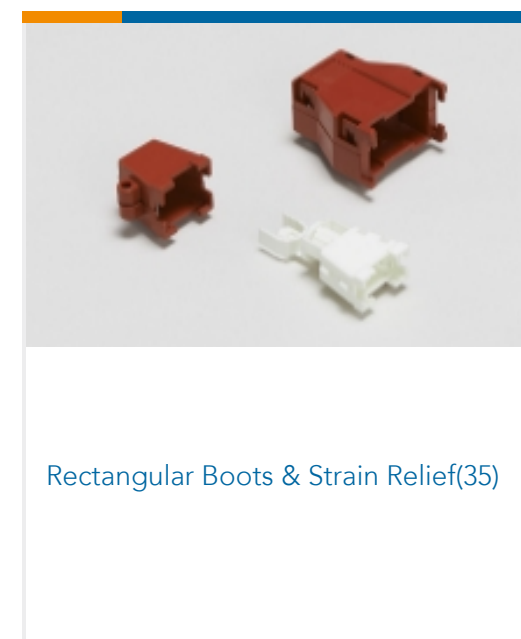
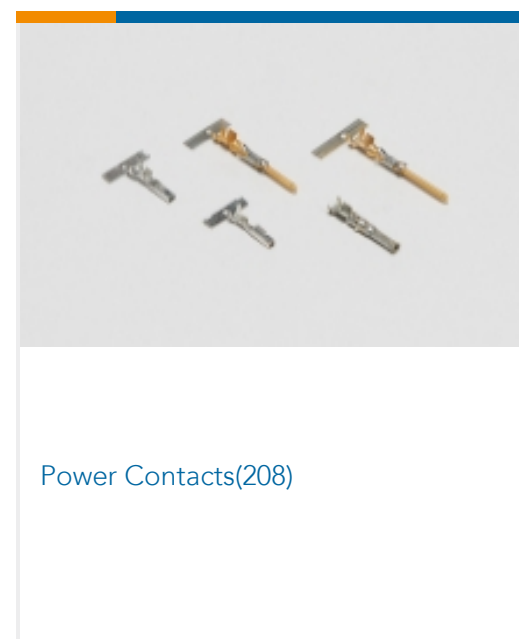
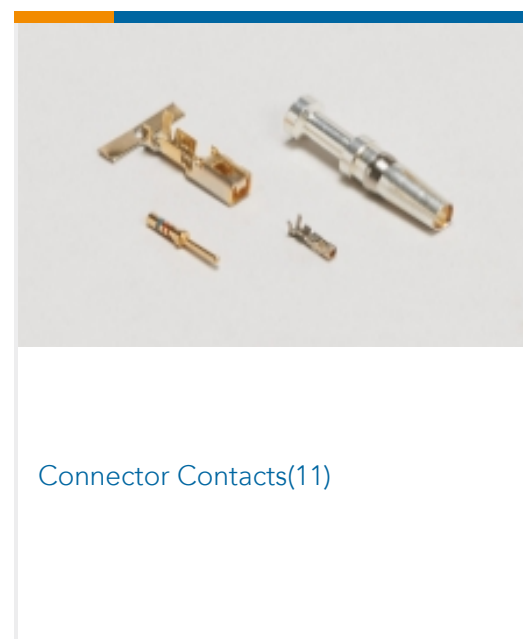
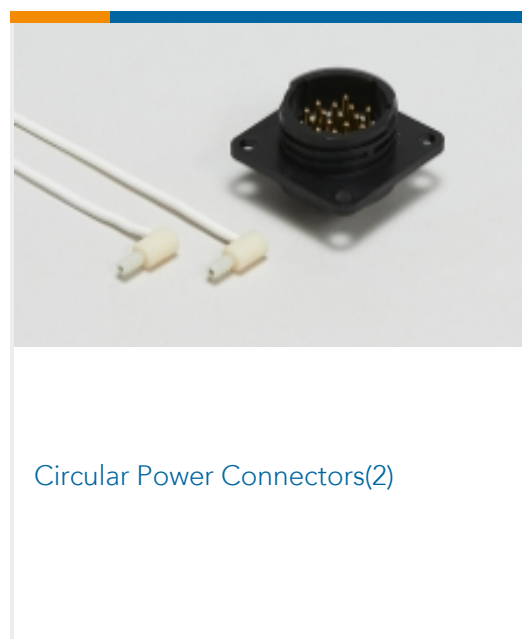
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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>

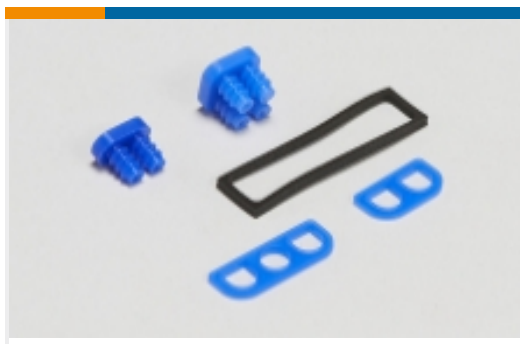
## Compatible Parts

 <p>TE Model / Part # 1-480710-9 15P UMNL PLUG HSG BLK</p>	 <p>TE Model / Part # 926302-1 10&amp; UNIV.M-N-L.PLUG</p>	 <p>TE Model / Part # 926309-1 10P UNIV.M-N-L.CAP</p>	 <p>TE Model / Part # 1-480702-2 04P UMNL PLUG HSG RED</p>
 <p>TE Model / Part # 2-480705-0 06P UMNL CAP HSG NATL</p>	 <p>TE Model / Part # 2-480708-0 12P UMNL PLUG HSG NATL</p>	 <p>TE Model / Part # 2-480701-0 03P UMNL CAP HSG NATL</p>	 <p>TE Model / Part # 455830-1 INSERTION TOOL</p>



Also in the Series | **Universal MATE-N-LOK**

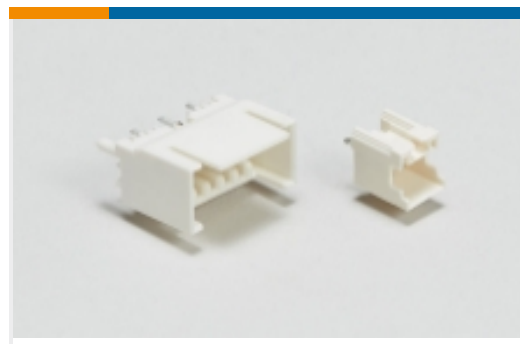




Rectangular Connector Seals(26)



Rectangular Power Connectors(716)

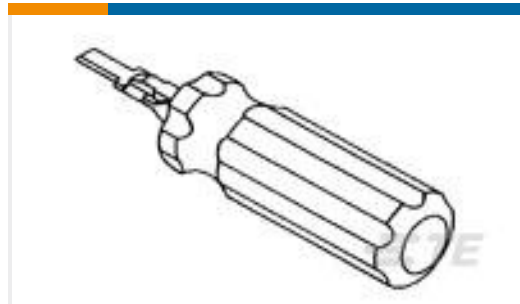


Wire-to-Board Headers & Receptacles (3)

## Customers Also Bought



TE Model / Part #354940-1  
PRO-CRIMPER III FRAME W/O DIES



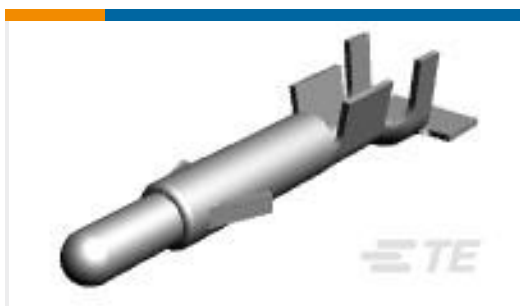
TE Model / Part #1804030-1  
EXTRACTION TOOL ASSY



TE Model / Part #350777-4  
02P UMNL PLUG HSG UL94V0



TE Model / Part #926896-1  
UNIV.M-N-L.PIN



TE Model / Part #926894-1  
UNIV.M-N-L.PIN



TE Model / Part #926893-1  
UNIV.M-N-L.SOCKET CONTACT



TE Model / Part #350777-1  
02P UMNL PLUG HSG



TE Model / Part #350778-1  
02P UMNL CAP HSG



TE Model / Part #5052942064  
RNF-100-3/32-0-STK

## Documents

### Product Drawings

[UNIVERSAL M-N-L SOCKET](#)

English

[UNIVERSAL M-N-L SOCKET](#)

English

### CAD Files

[3D PDF](#)

[3D](#)



**Customer View Model**

[ENG\\_CVM\\_CVM\\_926895-1\\_H.2d\\_dxf.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_926895-1\\_H.3d\\_igs.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_926895-1\\_H.3d\\_stp.zip](#)

English

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

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**Product Environmental Compliance**

[TE Material Declaration](#)

English

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**Agency Approvals**

[VDE Certificate](#)

English