

770019-1 ✓ ACTIVE

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

TE Internal #: 770019-1

Housing, Plug, Wire-to-Wire, 4 Position, 6.35 mm [.25 in] Centerline,

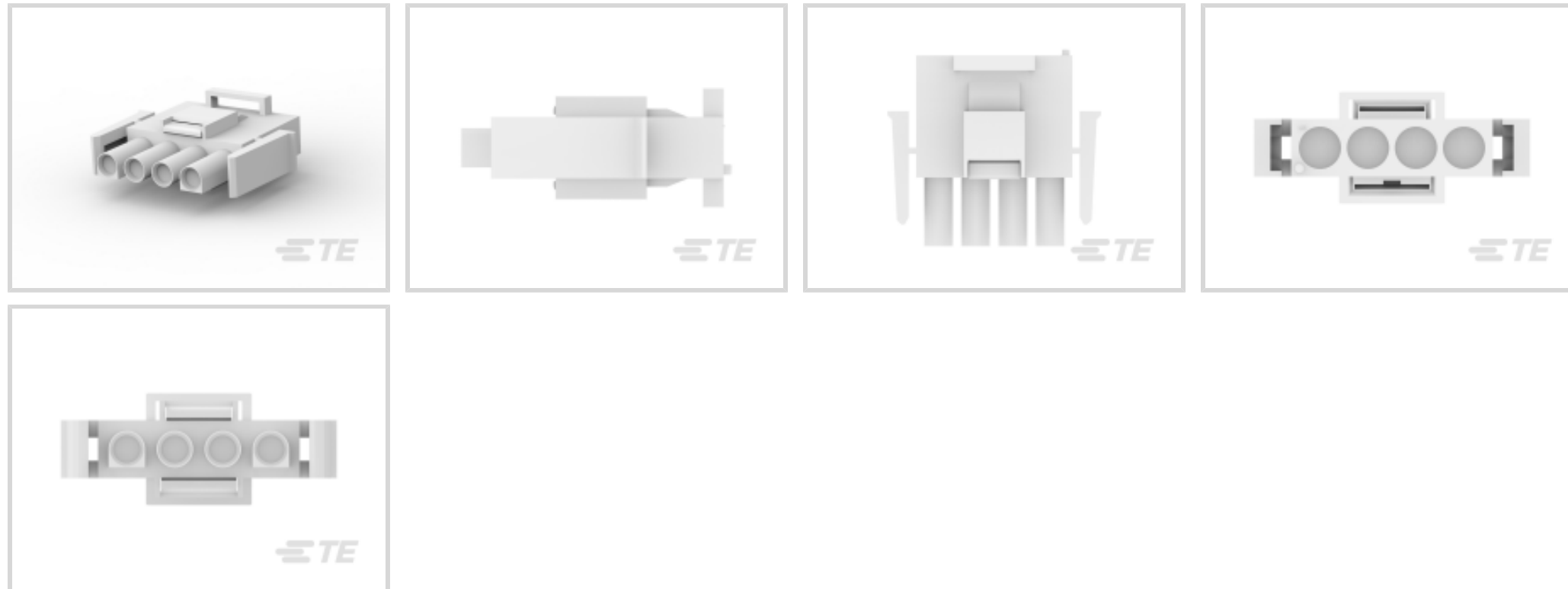
Wire & Cable, UL 94V-0, Universal MATE-N-LOK, Rectangular

Power Connectors

[View on TE.com >](#)



Connectors > Power Connectors > Rectangular Power > Rectangular Power Connectors



EU RoHS Compliance: **Compliant**

EU ELV Compliance: **Compliant**

Rectangular Power Connector Type: **Housing**

Connector & Housing Type: **Plug**

Connector System: **Wire-to-Wire**

Features

Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

Product Type Features

Rectangular Power Connector Type	Housing
Connector & Housing Type	Plug
Connector System	Wire-to-Wire
Sealable	No
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	4
Number of Rows	1

Electrical Characteristics

Operating Voltage	600 VAC
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Contact Features

Multiple Contact Types	Without
Contact Layout	Inline
Contact Retention Within Housing	Without
Contact Type	Socket

Termination Features

Termination Method to Wire & Cable	Crimp
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Mechanical Attachment

Connector Mounting Type	Cable Mount (Free-Hanging)
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Housing Features

Centerline (Pitch)	6.35 mm [.25 in]
Housing Color	White
Housing Material	Nylon GF

Dimensions

Product Width	22.99 mm
Product Length	26.67 mm

Usage Conditions

Operating Temperature Range	-55 – 120 °C [-67 – 248 °F]
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Operation/Application

Circuit Application	Power & Signal
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Industry Standards

Compatible With Agency/Standards Products	UL, VDE, CSA
UL Rating	Recognized
Compatible With Approved Standards Products	UL E28476
CSA Rating	LR 7189, Certified
UL Flammability Rating	UL 94V-0
Glow Wire Rating	Standard Part - Not Glow Wire

Packaging Features

Packaging Quantity	1
Packaging Method	Package

Product Compliance





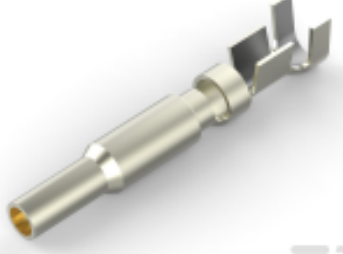


For compliance documentation, visit the product page on [TE.com](https://www.te.com)>

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) 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

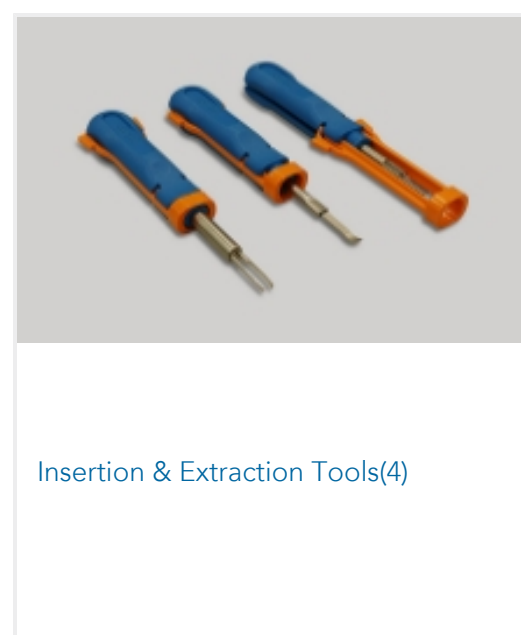
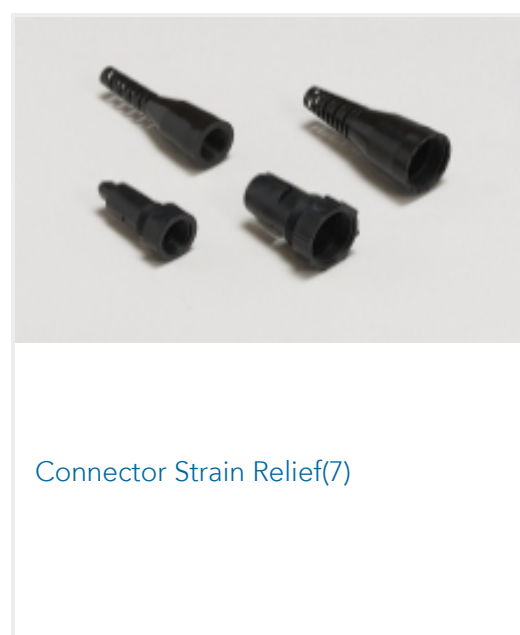
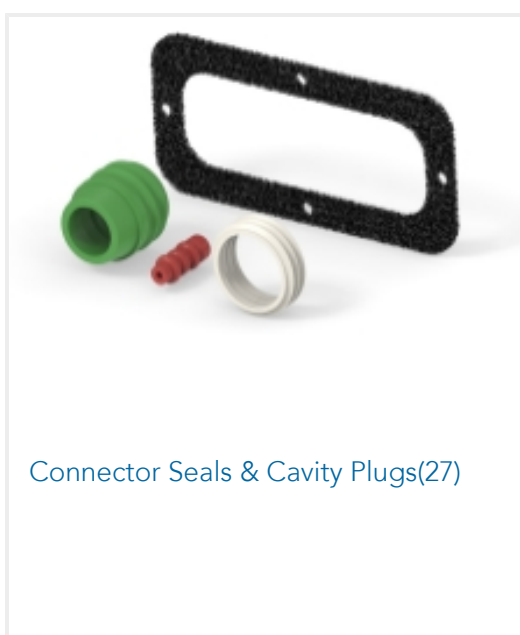
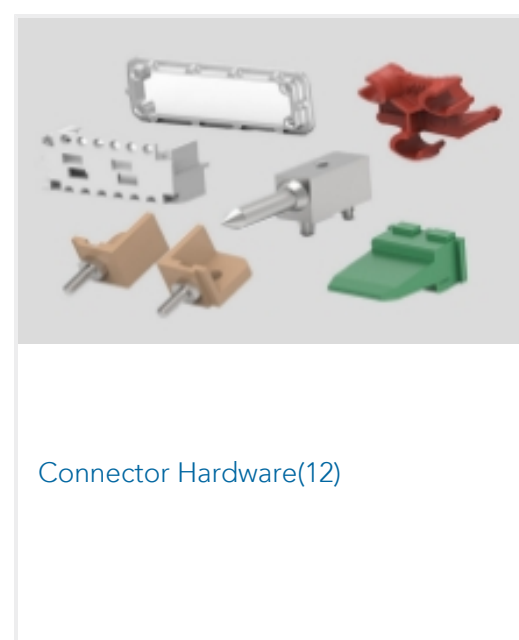
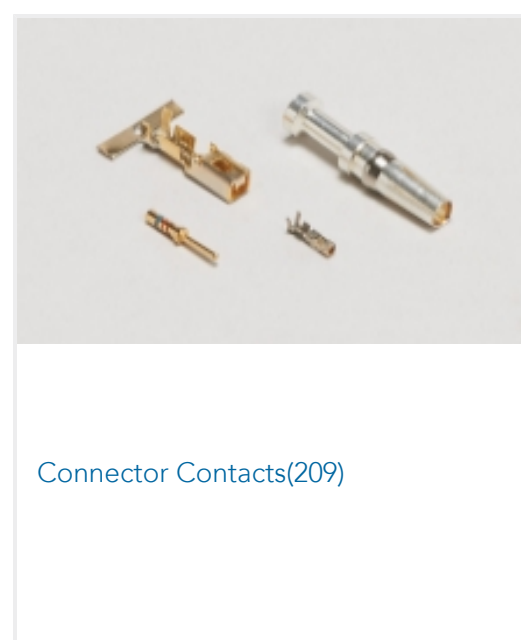
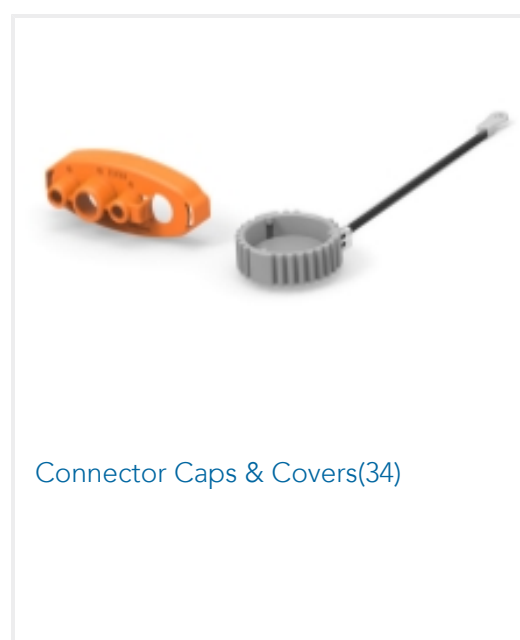
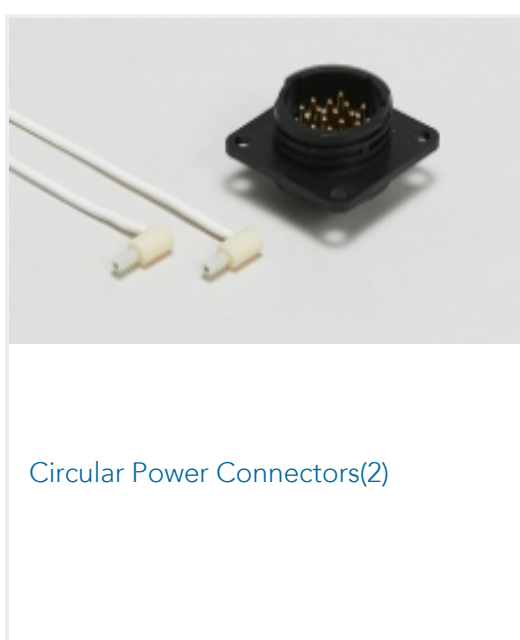
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight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

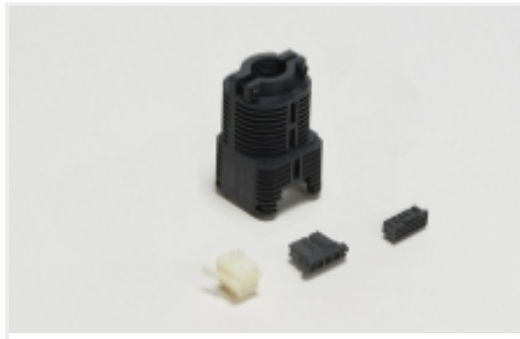
Compatible Parts

 <p>TE Part # 350793-1 04P UMNL PIN HDR ASSY 94VO</p>	 <p>TE Part # 770253-3 UMNL II SOK PTPPHBZ LP 24-18</p>	 <p>TE Part # 770247-3 UMNL II SOK PTPPHBZ LP 12-10</p>	 <p>TE Part # 350826-4 04P UMNL HDR ASSY PC 94VO LF</p>
 <p>TE Part # 1-770251-0 UMNLII SOK PTPPHBZ LP LF 20-14</p>	 <p>TE Part # 350833-1 04P UMNL HDR ASSY PC 94VO</p>	 <p>TE Part # 770252-1 UMNL II PIN PTPBR LP 24-18</p>	 <p>TE Part # 173926-1 4 P ACTION PIN UMNL</p>



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





Rectangular Connector Housings(1)



Rectangular Power Connectors(370)



Standard Circular Connectors(1)

Customers Also Bought



TE Part #770028-1
09P UMNLI IN-LINE CAP HSG KIT



TE Part #770024-1
02P UMNLI IN-LINE CAP HSG KIT



TE Part #770029-1
12P UMNLI IN-LINE CAP HSG KIT



TE Part #770021-1
09P UMNLI IN-LINE PLUG HSG KIT



TE Part #770030-1
15P UMNLI IN-LINE CAP HSG KIT



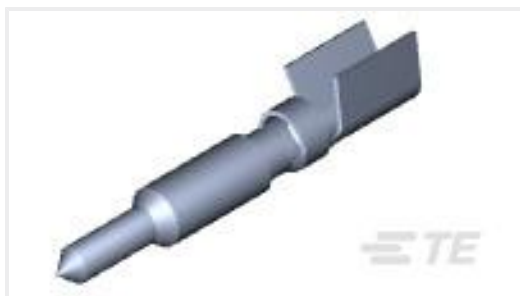
TE Part #770018-1
03P UMNLI IN-LINE PLUG HSG KIT



TE Part #770027-1
06P UMNLI IN-LINE CAP HSG KIT



TE Part #770023-1
15P UMNLI IN-LINE PLUG HSG KIT



TE Part #770003-3
UMNL II PIN PTPPHBZ



TE Part #770016-1
05P UMNLI IN-LINE PLUG HSG KIT

Documents

Product Drawings

[04P UMNLI IN-LINE PLUG HSG KIT](#)

English

CAD Files

Customer View Model

[ENG_CVM_CVM_770019-1_F.2d_dxf.zip](#)

English

[3D PDF](#)



3D

Customer View Model

[ENG_CVM_CVM_770019-1_F.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_770019-1_F.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[SOFT_SHELL_PIN_SOCKET_CONNECTORS_STANDARD_DENSITY](#)

English

Product Specifications

[Application Specification](#)

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Instruction Sheets

[Instruction Sheet \(U.S.\)](#)

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