

POWER CONTACTS















PRODUCT DRAWING



3D PDF

TE CONNECTIVITY (TE)

UMNL II SOK PTPPHBZ

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

770010-3

TE Internal Number: 770010-3

Always EU RoHS/ELV Compliant

Product Type Contact

Operating Voltage (VAC) 600

Wire/Cable Size (AWG) 24 - 18

Wire/Cable Size (mm²) .2 - 1

Contact Type Socket

Product Drawings

SOCKET, UNIVERSAL MATE-N-LOK(TM) II

PDF (TIFF AVAILABLE)

English

SOCKET, UNIVERSAL MATE-N-LOK(TM) II

PDF (TIFF AVAILABLE)

English

CAD Files

3D PDF

PDF **English**

Customer View Model

3D_IGS.ZIP **English**

Customer View Model

3D_STP.ZIP English

Customer View Model

2D_DXF.ZIP English

Catalog Pages/Data Sheets

SOFT_SHELL_PIN_SOCKET_CONNECTORS_STANDARD_DENSITY

PDF **English**

Product Specifications

Product Specification Connector, Universal MATE-N-LOK II

PDF **English**

Circular Multi-Pin Connector

PDF **English**

Universal MATE-N-LOK II Connectors

PDF **English**

Product Environmental Compliance

Application Specification

PDF **English**

Please review product documents or contact us for the latest agency approval information. Please Note: Use the Product Drawing for all design activity.

Product Type Features	Product Type	Contact
Electrical Characteristics	Operating Voltage (VAC)	600
Contact Features	Contact Type	Socket
	Contact Base Material	Phosphor Bronze
	Contact Mating Area Plating Material	Pre-Tin
Termination Features	Wire/Cable Size (AWG)	24 – 18
	Wire/Cable Size (mm²)	.2 – 1
	Termination Type	Crimp
Mechanical Attachment	Contact Retention in Housing	Without
Dimensions	Accepts Wire Insulation Diameter Range	1.02 – 2.54 mm [.04 – .1 in]
Operation/Application	Operating Temperature Range	-55 – 120 °C [-67 – 248 °F]
	Connector System	Wire-to-Wire
Industry Standards	Glow Wire Rating	Standard Part - Not Glow Wire
	UL File Number	E28476
	Agency/Standard	CSA, UL
	VDE Tested	Yes
	CSA File Number	LR 7189
	UL Rating	Recognized
	CSA Rating	Certified
Packaging Features	Packaging Method	Reel
	Packaging Quantity	5000
Other	For Use With	Standard Universal MATE-N-LOK(Pin)
	Wire/Cable Type	Discrete Wire

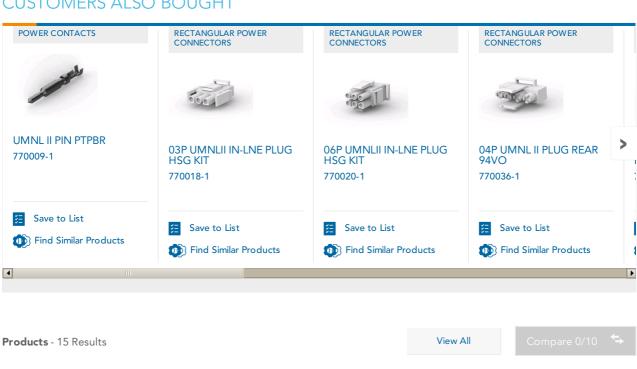
Wire Type Stranded

Product Compliance

Statement of Compliance

VIEW ALL PRODUCT COMPLIANCE

CUSTOMERS ALSO BOUGHT





RELATIONSHIP

Housings Identifies Housings compatible with a given Contact

See All Housings



Connectors - Rectangular Power Connectors MATE-N-LOK | Universal MATE-N-LOK 03P UMNLII IN-LNE PLUG HSG KIT - 770018-1 TE INTERNAL NUMBER: 770018-1

PRODUCT - HOUSINGS

Always EU RoHS/ELV Compliant

Product Type Housing

Housing Type Plug

Connector System Wire-to-Wire

Applies To Wire/Cable

Number of Positions 3

RELATIONSHIP

Housings

Identifies Housings compatible with a given Contact

See All Housings



PRODUCT - HOUSINGS



02P UMNLII IN-LINE CAP HSG KIT - 770024-1 TE INTERNAL NUMBER: 770024-1 ALIAS ID: 1191955

✓ Active

Product Type **Housing**

Housing Type Receptacle

Connector System Wire-to-Panel,

Wire-to-Wire

Applies To Panel, Wire/Cable

Number of Positions 2

RELATIONSHIP

Housings

Identifies Housings compatible with a given Contact

See All Housings



PRODUCT - HOUSINGS

Connectors - Rectangular Power Connectors MATE-N-LOK | Universal MATE-N-LOK

02P UMNLII IN-LNE PLUG HSG KIT

- 770017-1

TE INTERNAL NUMBER: 770017-1

✓ Active

Always EU RoHS/ELV Compliant

Product Type **Housing**

Housing Type **Plug**

Connector System Wire-to-Wire

Applies To Wire/Cable

Number of Positions 2

