



RECTANGULAR POWER CONNECTORS



TE CONNECTIVITY (TE)

09P UMNLII IN-LINE CAP HSG KIT

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

770028-1

TE Internal Number: 770028-1

Always EU RoHS/ELV Compliant

Product Type **Housing**

Housing Type **Receptacle**

Connector System **Wire-to-Panel, Wire-to-Wire**

Applies To **Panel, Wire/Cable**

Number of Positions **9**

Active

PRODUCT DRAWING
English

3D PDF

Product Drawings

[CAP HOUSING KIT, 9 CIRCUIT, UNIVERSAL MATE-N-LOK](#)

PDF (TIFF AVAILABLE)
English

[CAP HOUSING KIT, 9 CIRCUIT, UNIVERSAL MATE-N-LOK](#)

PDF (TIFF AVAILABLE)
English

CAD Files

[Customer View Model](#)

2D_DXF.ZIP
English

[3D PDF](#)

PDF
3D

[Customer View Model](#)

3D_IGS.ZIP
English

[Customer View Model](#)

3D_STP.ZIP
English

Catalog Pages/Data Sheets

[SOFT_SHELL_PIN_SOCKET_CONNECTORS_STANDARD_DENSITY](#)

PDF
English

Product Specifications

Product Specification

[Circular Multi-Pin Connector](#)

PDF
English

Application Specification

[Connector, Universal MATE-N-LOK II](#)

PDF
English
[Universal MATE-N-LOK II Connectors](#)
PDF
English

Product Environmental Compliance

TE Material Declaration

[09P UMNLII IN-LINE CAP HSG KIT](#)

Instruction Sheets

Instruction Sheet (U.S.)

[Universal MATE-N-LOK Connectors](#)
 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	Housing
	Housing Type	Receptacle
	Contact Type	Pin or Socket
	Assembly or Kit	Kit
Configuration Features	Number of Positions	9
	Centerline	6.35 mm [.25 in]
	Number of Rows	3
	Row-to-Row Spacing	6.35 mm [.25 in]
	Multiple Contact Types	Without
	Contact Layout	Matrix
Electrical Characteristics	Operating Voltage (VAC)	600
Contact Features	Contact Retention	Without
Mechanical Attachment	Assembly Integration Feature	Without
	Panel Mount Retention Type	Latches
	Panel Mount Retention	With
Housing Features	UL Flammability Rating	UL 94V-0
	Housing Color	White
	Housing Material	Nylon GF
Dimensions	Panel Thickness	.76 – 2.29 mm [.03 – .09 in]
	Width (mm)	20.32
	Length (mm)	21.46

Usage Conditions	Sealed Condition	Not Sealed
Operation/Application	Connector System	Wire-to-Panel, Wire-to-Wire
	Applies To	Panel, Wire/Cable
	Operating Temperature	-55 – 105 °C [-67 – 221 °F]
Industry Standards	Glow Wire Rating	Standard Part - Not Glow Wire
	UL Rating	Recognized
	CSA File Number	LR7189
	Agency/Standard	CSA, UL
	VDE Tested	Yes
	CSA Rating	Certified
	Agency/Standard Number	E28476
Packaging Features	Packaging Method	Package
	Packaging Quantity	1
Other	For Use With	Standard Universal MATE-N-LOK Connectors

Product Compliance [Statement of Compliance PDF](#)
[VIEW ALL PRODUCT COMPLIANCE](#)

CUSTOMERS ALSO BOUGHT

<p>POWER CONTACTS</p>  <p>UMNL II PIN PTPBR LP 20-14 770250-1</p> <p>Save to List Find Similar Products</p>	<p>RECTANGULAR POWER CONNECTORS</p>  <p>02P UMNLII IN-LNE PLUG HSG KIT 770017-1</p> <p>Save to List Find Similar Products</p>	<p>RECTANGULAR POWER CONNECTORS</p>  <p>12P UMNLII IN-LINE CAP HSG KIT 770029-1</p> <p>Save to List Find Similar Products</p>	<p>POWER CONTACTS</p>  <p>UMNL II PIN PTPBR 770007-1</p> <p>Save to List Find Similar Products</p>
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Products - 57 Results

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Compare 0/10 [↔](#)

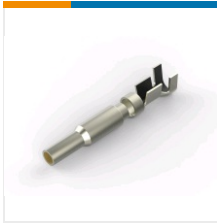
Relation Type ▼

RELATIONSHIP

Contacts

Identifies Contacts compatible with a given Housing

[See All Contacts](#)



PRODUCT - CONTACTS

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

UMNL II SOK
SN/AUNI/PHBZ
- 770008-4

TE INTERNAL NUMBER: 770008-4

✓ Active

Not EU RoHS or ELV Compliant

Product Type **Contact**

Operating Voltage **600 VAC**

Wire/Cable Size **20 – 14 AWG**

Wire/Cable Size **.5 – 2 mm²**

Contact Type **Socket**



RELATIONSHIP

Mating Products

Used to identify Mating Parts

[See All Mating Products](#)



PRODUCT - MATING PRODUCTS

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

09P UMNLII IN-LNE
PLUG HSG KIT
- 770021-1

TE INTERNAL NUMBER: 770021-1

ALIAS ID: 1302113, AMP-0-0770021-1, CJ6242-000

✓ Active

Always EU RoHS/ELV Compliant

Product Type **Housing**

Housing Type **Plug**

Connector System **Wire-to-Wire**

Applies To **Wire/Cable**

Number of Positions **9**



RELATIONSHIP

Contacts

Identifies Contacts compatible with a given Housing

[See All Contacts](#)



PRODUCT - CONTACTS

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

UMNL II PIN PTPBR
- 770009-1

TE INTERNAL NUMBER: 770009-1

✓ Active

Always EU RoHS/ELV Compliant

Product Type **Contact**

Operating Voltage **600 VAC**

Wire/Cable Size **24 – 18 AWG**

Wire/Cable Size **.2 – .8 mm²**

Contact Type **Pin**

