



TE Connectivity: Every Connection Counts
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CONNECTORS

RECTANGULAR POWER CONNECTORS



TE CONNECTIVITY (TE)

15P UMNLII IN-LINE CAP HSG KIT

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

770030-1

TE Internal Number: 770030-1

EU RoHS Compliant

EU ELV Compliant

Product Type **Housing**

Housing Type **Receptacle**

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

Applies To **Panel, Wire/Cable**

Number of Positions **15**

Active

[PRODUCT DRAWING](#)
English

[3D PDF](#)

Product Drawings

[15 CIRCUIT,UNIVERSAL MATE-N-LOKCAP HOUSING KIT,](#)

PDF (TIFF AVAILABLE)

English

CAD Files

[3D PDF](#)

PDF
English

[Customer View Model](#)

2D_DXF.ZIP
English

[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

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

PDF

English

Application Specification

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

PDF

English

Instruction Sheets

Instruction Sheet (U.S.)

[Universal MATE-N-LOK Connectors](#)

PDF

English

Agency Approvals

UL Report

[UMNL, UMNL BULKHEAD AND UMNL2 CONNECTORS REPORT](#)

PDF

English

VDE Certificate

[UNIVERSAL Mate-N-LOK](#)

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

15

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)	21.46
	Length (mm)	33.02
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

Statement of Compliance

Statement of Compliance

PDF

Customers Also Bought

<p>RECTANGULAR POWER CONNECTORS</p>  <p>15P UMNLI IN-LNE PLUG HSG KIT 770023-1</p>	<p>RECTANGULAR POWER CONNECTORS</p>  <p>06P UMNLI IN-LINE CAP HSG KIT 770027-1</p>	<p>APPLICATORS</p>  <p>OC-AT-S-FM-090F130F-001-0207 2151024-1</p>	<p>POWER CONTACTS</p>  <p>UMNL II SOK PTPPHBZ 770004-3</p>
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Relation Type ▼

RELATIONSHIP

Contacts

Identifies Contacts compatible with a given Housing

[See All Contacts](#)

PRODUCT - CONTACTS



Connectors - Power Contacts

UMNL II PIN AUSN/NI/BR

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

1-770009-0

TE INTERNAL NUMBER: 1-770009-0

✓ Active

Product Type **Contact**

Contact Current Rating **7 A**

Operating Voltage **600 VAC**

Wire/Cable Size **24 – 18 AWG**

Wire/Cable Size **.2 – 1 mm²**

[Product Drawing](#)

[3D PDF](#)

RELATIONSHIP

Mating Products

Used to identify Mating Parts

[See All Mating Products](#)

PRODUCT - MATING PRODUCTS


[Product Drawing](#)
[3D PDF](#)

Connectors - Rectangular Power Connectors

15P UMNL II PLUG-FRONT 94VO

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

770043-1

TE INTERNAL NUMBER: 770043-1

ALIAS ID: AMP-0-0770043-1, CJ5624-000

✓ Active

Product Type **Housing**Housing Type **Plug**Connector System **Wire-to-Wire**Applies To **Wire/Cable**Number of Positions **15**

RELATIONSHIP

Contacts

Identifies Contacts compatible with a given Housing

[See All Contacts](#)

PRODUCT - CONTACTS


[Product Drawing](#)
[3D PDF](#)

Connectors - Power Contacts

UMNL II PIN SN/AUNI/BR LP20-14

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

1-770250-0

TE INTERNAL NUMBER: 1-770250-0

✓ Active

Product Type **Contact**Contact Current Rating **7 A**Operating Voltage **600 VAC**Wire/Cable Size **20 – 14 AWG**Wire/Cable Size **.5 – 2 mm²**