



RECTANGULAR POWER CONNECTORS



TE CONNECTIVITY (TE)

06P UMNL PLUG HSG NATL

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

1-480704-0

TE Internal Number: 1-480704-0

Alias ID: 011142-000, 1-0480704-0, AMPS-1-0480704-0

Always EU RoHS/ELV Compliant

Product Type **Housing**

Housing Type **Plug**

Connector System **Wire-to-Wire**

Applies To **Wire/Cable**

Number of Positions **6**

Active

PRODUCT DRAWING
English

3D PDF

Product Drawings

[PLUG, 6 CIRCUIT, UNIVERSAL MATE-N-LOK\(TM\)](#)

PDF
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

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

PDF
English

Application Specification

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

PDF
English

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

PDF
English

Product Environmental Compliance

TE Material Declaration

[MD_1-480704-0_020820161147_dmtec](#)

PDF
English

Instruction Sheets

Instruction Sheet (U.S.)

Universal MATE-N-LOK Connectors

PDF
English

Universal, Commercial, And .140 MATE-N-LOK Contact And Housing Selection Charts

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	Plug
	Contact Type	Pin or Socket

Configuration Features	Number of Positions	6
	Centerline	6.35 mm [.25 in]
	Number of Rows	2
	Row-to-Row Spacing	6.35 mm [.25 in]
	Contact Layout	Matrix
	Multiple Contact Types	Without

Electrical Characteristics	Operating Voltage (VAC)	600
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Contact Features	Contact Retention	Without
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Mechanical Attachment	Assembly Integration Feature	Without
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Housing Features	UL Flammability Rating	UL 94V-2
	Housing Color	Natural
	Housing Material	Nylon

Usage Conditions	Sealed Condition	Not Sealed
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Operation/Application	Connector System	Wire-to-Wire
	Applies To	Wire/Cable
	Operating Temperature	-55 – 125 °C [-67 – 257 °F]

Industry Standards	Glow Wire Rating	Standard Part - Not Glow Wire
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UL Rating	Recognized
VDE Tested	Yes
CSA Rating	Certified
CSA File Number	LR7189
Agency/Standard Number	E28476
Agency/Standard	CSA, UL

Packaging Features	Packaging Method	Package
	Packaging Quantity	1

Other	For Use With	Appropriate Universal MATE-N-LOK Cap or Header
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Product Compliance [Statement of Compliance PDF](#)
[VIEW ALL PRODUCT COMPLIANCE](#)

CUSTOMERS ALSO BOUGHT

RECTANGULAR POWER CONNECTORS	WIRE-TO-BOARD CONNECTOR HOUSINGS	POWER CONTACTS	PRE-PRINTED CABLE MARKERS
			
06P UMNL CAP HSG NATL 1-480705-0	2.5 SIGNAL D/LOCK PLUG HSG 8P 917692-1	UMNL PIN 20-14 .0126PTPBR 350218-1	ID BAND .125-.220 ID .020AL 41276
Save to List Find Similar Products	Save to List Find Similar Products	Save to List Find Similar Products	Save to List Find Similar Products

Products - 159 Results

[View All](#)

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 I Universal MATE-N-LOK

Always EU RoHS/ELV Compliant





UNIV.M-N-L.SOCKET - 926882-3

TE INTERNAL NUMBER: 926882-3

✓ Active

Product Type **Contact**

Contact Current Rating **19 A**

Operating Voltage **600 VAC**

Operating Voltage **600 VDC**

Wire/Cable Size **20 – 14 AWG**

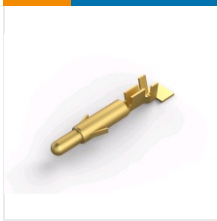
RELATIONSHIP

Contacts

Identifies Contacts compatible with a given Housing

[See All Contacts](#)

PRODUCT - CONTACTS



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

UMNL PIN 26-30 AUNI/PHBZ - 350924-6

TE INTERNAL NUMBER: 350924-6

✓ Active

Always EU RoHS/ELV Compliant

Product Type **Contact**

Contact Current Rating **19 A**

Operating Voltage **600 VAC**

Operating Voltage **600 VDC**

Wire/Cable Size **30 – 26 AWG**



RELATIONSHIP

Contacts

Identifies Contacts compatible with a given Housing

[See All Contacts](#)

PRODUCT - CONTACTS



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

UNIV.M-N-L.PIN - 926885-1

TE INTERNAL NUMBER: 926885-1

✓ Active

Always EU RoHS/ELV Compliant

Product Type **Contact**

Contact Current Rating **19 A**

Operating Voltage **600 VAC**

Wire/Cable Size **24 – 18 AWG**

Wire/Cable Size **.2 – .8 mm²**

