



RECTANGULAR POWER CONNECTORS



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↓ **PRODUCT DRAWING**
English

↓ **3D PDF**



TE CONNECTIVITY (TE)

09P UMNL PLUG HSG NATL

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

1-480706-0

TE Internal Number: 1-480706-0

Alias ID: 2-42934-0301, 873818-000, AMPS-1-0480706-0

[Always EU RoHS/ELV Compliant](#)

Product Type **Housing**

Housing Type **Plug**

Connector System **Wire-to-Wire**

Applies To **Wire/Cable**

Number of Positions **9**

Product Drawings

[PLUG, 9 CIRCUIT, UNIVERSAL MATE-N-LOK](#)

PDF
English

CAD Files

[3D PDF](#)

PDF
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[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

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

PDF
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Application Specification

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

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

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English

Product Environmental Compliance

TE Material Declaration

[MD_1-480706-0_12012015211_dmtec](#)

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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	9
	Centerline	6.35 mm [.25 in]
	Number of Rows	3
	Row-to-Row Spacing	6.35 mm [.25 in]
	Contact Layout	Matrix
	Multiple Contact Types	Without
Electrical Characteristics	Operating Voltage (VAC)	600
Contact Features	Contact Retention	Without
Mechanical Attachment	Assembly Integration Feature	Without
Housing Features	UL Flammability Rating	UL 94V-2
	Housing Color	Natural
	Housing Material	Nylon
Usage Conditions	Sealed Condition	Not Sealed
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

	UL Rating	Recognized
	VDE Tested	Yes
	Agency/Standard Number	E28476
	Agency/Standard	UL
Packaging Features	Packaging Method	Package
	Packaging Quantity	1
Other	For Use With	Appropriate Universal MATE-N-LOK Cap or Header
Product Compliance	Statement of Compliance PDF	
	VIEW ALL PRODUCT COMPLIANCE	

CUSTOMERS ALSO BOUGHT

RECTANGULAR POWER CONNECTORS




09P UMNL CAP HSG NATL
1-480707-0

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RECTANGULAR POWER CONNECTORS




12P UMNL PLUG HSG NATL
1-480708-0

Save to List

Find Similar Products

I/O CONNECTOR CONTACTS




DYNAMIC D-5 TAB CONT. AU (S)
917802-3

Save to List

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POWER CONTACTS



UMNL PIN 20-14 .0126PTPBR
350218-1

Save to List

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Products - 160 Results

[View All](#)

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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
UNIV.M-N-L.SOCKET CONTACT - 926893-1
TE INTERNAL NUMBER: 926893-1
ALIAS ID: AMPS-0-0926893-1, E56015-000

Always EU RoHS/ELV Compliant

Product Type **Contact**

Contact Current Rating **19 A**

Operating Voltage **600 VAC**

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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 I Universal MATE-N-LOK
**UNIVERSAL M-N-L
SOCKET - 926895-1**
TE INTERNAL NUMBER: 926895-1

✓ 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 **24 – 18 AWG**



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
**UNIV.M-N-L.REC.
- 926901-1**
TE INTERNAL NUMBER: 926901-1
ALIAS ID: AMPS-0-0926901-1, D34906-000

✓ 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 **16 – 13 AWG**

