



RECTANGULAR POWER CONNECTORS



TE CONNECTIVITY (TE)

02P UMNL PLUG HSG NATL

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

1-480698-0

TE Internal Number: 1-480698-0

Alias ID: 1-0480698-0, 2-42932-9341, 4-27051-2000, 834930-000, AMPS-1-0480698-0

Always EU RoHS/ELV Compliant

Product Type **Housing**

Housing Type **Plug**

Connector System **Wire-to-Wire**

Applies To **Wire/Cable**

Number of Positions **2**

Active

PRODUCT DRAWING
English

3D PDF

Product Drawings

[PLUG, 2 CIRCUIT, UNIVERSAL MATE-N-LOK](#)

PDF
English

CAD Files

[Customer View Model](#)

2D_DXF.ZIP
English

[Customer View Model](#)

3D_IGS.ZIP
English

[Customer View Model](#)

3D_STP.ZIP
English

[3D PDF](#)

PDF
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_1-480698-0_03312015354_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	2
	Centerline	6.35 mm [.25 in]
	Number of Rows	1
	Contact Layout	Inline
	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 GF

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
CSA Rating	Certified
CSA File Number	LR16455
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
-------	--------------	--

Product Compliance

[Statement of Compliance](#)
PDF

[VIEW ALL PRODUCT COMPLIANCE](#)

CUSTOMERS ALSO BOUGHT

<p>RECTANGULAR POWER CONNECTORS</p>  <p>02P UMNL CAP HSG NATL 1-480699-0</p> <p>Save to List Find Similar Products</p>	<p>POWER CONTACTS</p>  <p>UMNL SOK 20-14 .0125 PTPPHBZ 350537-3</p> <p>Save to List Find Similar Products</p>	<p>AUTOMOTIVE, TRUCK, BUS, & OFF-ROAD TERMINALS</p>  <p>JUNIOR POWER TIMER CONTACT 927774-1</p> <p>Save to List Find Similar Products</p>	<p>THROUGH-HOLE RESISTORS</p>  <p>YR1 0.1% 169R YR1B169RCC</p> <p>Save to List Find Similar Products</p>
---	--	--	---

Products - 160 Results

[View All](#)

[Compare 0/10](#)


Relation Type ▼

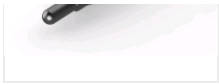
RELATIONSHIP

Contacts

Identifies Contacts compatible with a given Housing

[See All Contacts](#)

	<p>PRODUCT - CONTACTS</p> <p>Connectors - Power Contacts MATE-N-LOK Universal MATE-N-LOK</p> <p>UNIV.M-N-L.PIN - 926894-3</p>	<p>Always EU RoHS/ELV Compliant</p> <p>Product Type Contact</p> <p>Contact Current Rating 10 A</p>	<input checked="" type="checkbox"/>
---	--	---	-------------------------------------



TE INTERNAL NUMBER: 926894-3
 ✓ Active

Contact Current Rating **19 A**
 Operating Voltage **600 VAC**
 Wire/Cable Size **20 – 14 AWG**
 Wire/Cable Size **.5 – 2.1 mm²**

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-MNL BUCHSE
- 926901-3
 TE INTERNAL NUMBER: 926901-3
 ALIAS ID: AMPS-0-0926901-3, E84705-000
 ✓ 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**



RELATIONSHIP

Contacts

Identifies Contacts compatible with a given Housing

[See All Contacts](#)

PRODUCT - CONTACTS



Connectors - Power Contacts
 MATE-N-LOK | Universal MATE-N-LOK
UNIVERSAL M-N-L
SOCKET - 926895-3
 TE INTERNAL NUMBER: 926895-3
 ✓ 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**

