



# RECTANGULAR POWER CONNECTORS



TE CONNECTIVITY (TE)

## 08P MINI UMNL CAP HSG

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

794941-1

TE Internal Number: 794941-1

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 **8**

Active

PRODUCT DRAWING  
English

3D PDF

### Product Drawings

[CAP, 8 CIRCUIT, SEALED APPLICATION, MINI UNIVERSAL MATE-N-LOK](#)

PDF  
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\\_AND\\_SOCKET\\_CONNECTORS\\_CATALOG](#)

PDF  
English

[1-1773458-0\\_MINI\\_UNIVERSAL\\_MATE\\_N\\_LOK\\_CONNECTOR\\_SYSTEM\\_ORG](#)

PDF  
English

### Product Specifications

Application Specification





[Mini-Universal MATE-N-LOK Splash-Proof Sealed 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.

	Housing Type	<b>Receptacle</b>
	Contact Type	<b>Pin</b>
Configuration Features	Number of Positions	<b>8</b>
	Centerline	<b>4.14 mm [ .163 in ]</b>
	Number of Rows	<b>2</b>
	Row-to-Row Spacing	<b>4.14 mm [ .163 in ]</b>
	Multiple Contact Types	<b>Without</b>
Electrical Characteristics	Operating Voltage (VAC)	<b>600</b>
	Operating Voltage (VDC)	<b>600</b>
Contact Features	Contact Retention	<b>Without</b>
Mechanical Attachment	Panel Mount Retention Type	<b>Mounting Ears</b>
	Panel Mount Retention	<b>With</b>
	Assembly Integration Feature	<b>Without</b>
Housing Features	UL Flammability Rating	<b>UL 94V-0</b>
	Housing Color	<b>Natural</b>
	Housing Material	<b>Nylon 66/6</b>
Dimensions	Panel Thickness	<b>.8 – 2 mm [ .031 – .078 in ]</b>
Usage Conditions	Sealed Condition	<b>Not Sealed</b>
Operation/Application	Connector System	<b>Wire-to-Panel, Wire-to-Wire</b>
	Applies To	<b>Panel, Wire/Cable</b>
	Operating Temperature	<b>-40 – 90 °C [ -40 – 194 °F ]</b>
Industry Standards	Glow Wire Rating	<b>Standard Part - Not Glow Wire</b>
Packaging Features	Packaging Method	<b>Package</b>
	Packaging Quantity	<b>1</b>
Other	For Use With	<b>Mini-Universal MATE-N-LOK Sealed Plug Housing</b>

## CUSTOMERS ALSO BOUGHT

<p>RECTANGULAR POWER CONNECTORS</p>  <p>08P MINI UMNL PLUG HSG 794821-1</p> <p><a href="#">Save to List</a> <a href="#">Find Similar Products</a></p>	<p>FAST-ACTING CHIP FUSES</p>  <p>0603SFF400F/32-2 0603SFF400F/32-2</p> <p><a href="#">Save to List</a> <a href="#">Find Similar Products</a></p>	<p>RECTANGULAR CONNECTOR SEALS</p>  <p>MINI UMNL WIRE SEAL, 18-26AWG 794758-1</p> <p><a href="#">Save to List</a> <a href="#">Find Similar Products</a></p>	<p>SURFACE MOUNT RESISTORS</p>  <p>CRGH0603 1% 100R 0.2W CRGH0603F100R</p> <p><a href="#">Save to List</a> <a href="#">Find Similar Products</a></p>
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Products - 32 Results

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[Compare 0/10](#)



Relation Type ▼

### RELATIONSHIP

## Mating Products

Used to identify Mating Parts

[See All Mating Products](#)

	<p>PRODUCT - MATING PRODUCTS</p> <p>Connectors - Rectangular Connector Seals MATE-N-LOK   Mini-Universal MATE-N-LOK</p> <p><b>08P MINI UMNL SEAL, DIE CUT - 794772-8</b></p> <p>TE INTERNAL NUMBER: 794772-8</p> <p>✓ Active</p>	<p>Always EU RoHS/ELV Compliant</p> <p>Accessory Type <b>Interface Seal</b></p>	<input checked="" type="checkbox"/>
	<p>PRODUCT - MATING PRODUCTS</p> <p>Connectors - Rectangular Power Connectors MATE-N-LOK   Mini-Universal MATE-N-LOK</p> <p><b>08P MINI UMNL PLUG HSG - 794821-1</b></p> <p>TE INTERNAL NUMBER: 794821-1</p> <p>✓ Active</p>	<p>Always EU RoHS/ELV Compliant</p> <p>Product Type <b>Housing</b></p> <p>Housing Type <b>Plug</b></p> <p>Connector System <b>Wire-to-Wire</b></p> <p>Applies To <b>Wire/Cable</b></p> <p>Number of Positions <b>8</b></p>	<input checked="" type="checkbox"/>

## Contacts

Identifies Contacts compatible with a given Housing

[See All Contacts](#)



### PRODUCT - CONTACTS

Connectors - Power Contacts  
MATE-N-LOK I Mini-Universal MATE-N-LOK  
**MINI UMNL SOK 22-18**  
**AWG SN - 770904-1**  
TE INTERNAL NUMBER: 770904-1  
ALIAS ID: 2-42939-6041

✓ Active

Always EU RoHS/ELV Compliant

Product Type **Contact**

Contact Current Rating **11.2 A**

Operating Voltage **600 VAC**

Operating Voltage **600 VDC**

Wire/Cable Size **22 – 18 AWG**



## RELATIONSHIP

## Contacts

Identifies Contacts compatible with a given Housing

[See All Contacts](#)



### PRODUCT - CONTACTS

Connectors - Power Contacts  
MATE-N-LOK I Mini-Universal MATE-N-LOK  
**MINI UMNL SOK 22-18**  
**AWG AU - 1-770904-0**  
TE INTERNAL NUMBER: 1-770904-0

✓ Active

Always EU RoHS/ELV Compliant

Product Type **Contact**

Contact Current Rating **11.2 A**

Operating Voltage **600 VAC**

Operating Voltage **600 VDC**

Wire/Cable Size **22 – 18 AWG**

