

## **RECTANGULAR POWER CONNECTORS**





















**PRODUCT DRAWING** 



3D PDF



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

**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\_QRG

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.

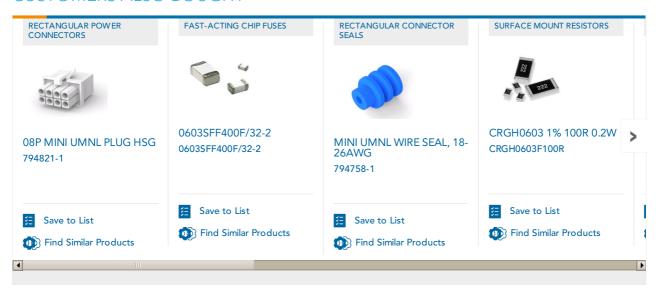
**Product Type Features** Product Type Housing

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

## Statement of Compliance

#### VIEW ALL PRODUCT COMPLIANCE

## **CUSTOMERS ALSO BOUGHT**





## RELATIONSHIP

# **Mating Products**

Used to identify Mating Parts



Connectors - Rectangular Connector Seals Always EU RoHS/ELV Compliant

08P MINI UMNL SEAL, DIE CUT - 794772-8 TE INTERNAL NUMBER: 794772-8



PRODUCT - MATING PRODUCTS

Connectors - Rectangular Power Connectors MATE-N-LOK | Mini-Universal MATE-N-LOK

08P MINI UMNL PLUG HSG - 794821-1 TE INTERNAL NUMBER: 794821-1

✓ Active

## Always EU RoHS/ELV Compliant

Accessory Type Interface Seal

Product Type **Housing** Housing Type Plug

Connector System Wire-to-Wire

Applies To Wire/Cable Number of Positions 8

See All Mating Products



PRODUCT - CONTACTS

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

### 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

