

RECTANGULAR POWER CONNECTORS





















PRODUCT DRAWING



3D PDF



10P MINI UMNL PLUG HSG

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

794781-1

TE Internal Number: 794781-1

Always EU RoHS/ELV Compliant

Product Type Housing

Housing Type Plug

Connector System Wire-to-Wire

Applies To Wire/Cable

Number of Positions 10

Product Drawings

PLUG, 10 CIRCUIT, MINI UNIVERSAL MATE-N-LOK(TM)

PDF (TIFF AVAILABLE)

English

PLUG, 10 CIRCUIT, MINI UNIVERSAL MATE-N-LOK(TM)

PDF (TIFF AVAILABLE)

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

Product Specification Mini-Universal MATE-N-LOK* Splash Proof Seals

English

Mini-Universal MATE-N-LOK* Splash Proof Seals

PDF **English**

Application Specification Mini-Universal MATE-N-LOK Splash-Proof Sealed Connectors

Qualification Test Report Mini-Universal MATF-N-I OK Splash Proof Seals

TIF **English**

Mini-Universal MATE-N-LOK Splash Proof Seals

PDF **English**

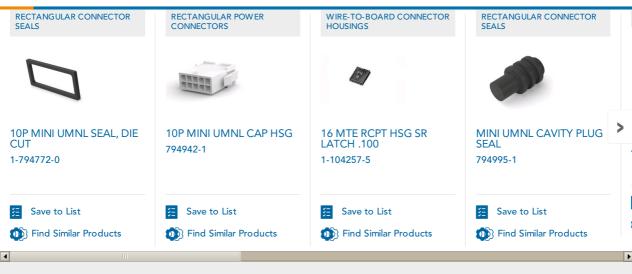
Please review product documents or contact us for the latest agency approval information. Please Note: Use the Product Drawing for all design activity.

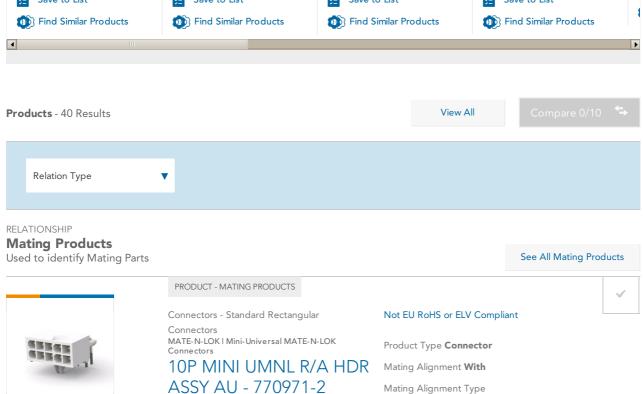
| Product Type Features | Product Type | Housing |
|-----------------------------|------------------------------|---------------------|
| | Housing Type | Plug |
| | Contact Type | Socket |
| | | |
| Configuration Features | Number of Positions | 10 |
| | Centerline | 4.14 mm [.163 in] |
| | Number of Rows | 2 |
| | Row-to-Row Spacing | 4.14 mm [.163 in] |
| | Multiple Contact Types | Without |
| Electrical Characteristics | Operating Voltage (VAC) | 600 |
| Liectrical Crialacteristics | | |
| | Operating Voltage (VDC) | 600 |
| Contact Features | Contact Retention | Without |
| Mechanical Attachment | Panel Mount Retention | Without |
| | Assembly Integration Feature | Without |
| Housing Features | UL Flammability Rating | UL 94V-0 |
| | Housing Color | Natural |
| | Housing Material | Nylon |
| Dimensions | Width (mm) | 20.68 |
| | Height (mm) | 15.21 |
| | Length (mm) | 24.97 |
| | | |
| Usage Conditions | Sealed Condition | Not Sealed |
| Operation/Application | Connector System | Wire-to-Wire |
| | Applies To | Wire/Cable |

| Industry Standards | Glow Wire Rating | Standard Part - Not Glow Wire |
|--------------------|-------------------------------------|---|
| Packaging Features | Packaging Method Packaging Quantity | Package 1200 |
| Other | For Use With | Mini-Universal MATE-N-LOK Sealed Cap Housing |
| Product Compliance | Statement of Compliance | |

VIEW ALL PRODUCT COMPLIANCE

CUSTOMERS ALSO BOUGHT





TE INTERNAL NUMBER: 770971-2

Mating Alignment Type

Chamfered Edges

Mating Retention With

Mating Retention Type Locking



PRODUCT - MATING PRODUCTS

Connectors - Rectangular Connector Seals MATE-N-LOK | Mini-Universal MATE-N-LOK

10P MINI UMNL SEAL, DIE CUT - 1-794772-0 TE INTERNAL NUMBER: 1-794772-0

✓ Active

Always EU RoHS/ELV Compliant

Accessory Type Interface Seal



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 22-18AWG SN LP - 770988-1 TE INTERNAL NUMBER: 770988-1

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 26-22 AWG AU - 770902-3 TE INTERNAL NUMBER: 770902-3

✓ Active

Not EU RoHS or ELV Compliant

Product Type **Contact**

Contact Current Rating 11.2 A

Operating Voltage 600 VAC

Operating Voltage 600 VDC

Wire/Cable Size 26 - 22 AWG

