

RECTANGULAR POWER CONNECTORS















Housing Type Receptacle

TE CONNECTIVITY (TE)

Connector System Wire-to-Panel, Wire-to-Wire

6 CIR UNIV M-N-L CAP MATE-N-LOK | Mini-Universal MATE-N-LOK

Applies To Panel, Wire/Cable

Number of Positions 6



PRODUCT DRAWING



3D PDF

Product Drawings

6 POS MINI UNIVERSAL MATE-N-LOCK CONN. CAP HOUSING UL94V-0

PDF **English**

CAD Files

Customer View Model

2D DXF.ZIP

3D PDF

PDF **3D**

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 Connector(UL 94V-0 Grade)

English

Mini-Universal MATE-N-LOK Connector(UL 94V-0 Grade)

PDF **English**

Mini-Universal MATE-N-LOK* Connector

English

Application Specification Mini-Universal MATE-N-LOK Connectors

English

Qualification Test Report Mini-Universal MATE-N-LOK* Connector PDF English

Product Environmental Compliance

TE Material Declaration

MD_172160-1_1022201503_dmtec

PDF English

Instruction Sheets

Dimensions

Instruction Sheet (non U.S.)

Mini-Universal MATE-N-LOK Connector

TIF Japanese

Mini-Universal MATE-N-LOK Connector

PDF **Japanese**

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	Receptacle
	Contact Type	Pin
Configuration Features	Number of Positions	6
	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
	Operating Voltage (VDC)	600
Contact Features	Contact Retention	Without
Mechanical Attachment	Assembly Integration Feature	Without
	Panel Mount Retention Type	Mounting Ears
	Panel Mount Retention	With
Housing Features	UL Flammability Rating	UL 94V-0
	or manifesting realing	V= / T / V
lousing readures	Housing Color	Natura

Panel Thickness

.8 – 2 mm [.031 – .078 in]

Length (mm) 11.8 Sealed Condition **Not Sealed Usage Conditions** Wire-to-Panel, Wire-to-Wire Operation/Application Connector System Panel, Wire/Cable Applies To Operating Temperature -20 - 105 °C [-4 - 221 °F] Standard Part - Not Glow Wire Industry Standards Glow Wire Rating **UL** Rating Recognized CSA File Number LR7189 Agency/Standard CSA, UL **VDE** Tested Yes **CSA** Rating Certified E28476 Agency/Standard Number **Packaging Features** Packaging Method Bag 500 Packaging Quantity For Use With Other Mini-Universal MATE-N-LOK Cap Housing

9.8

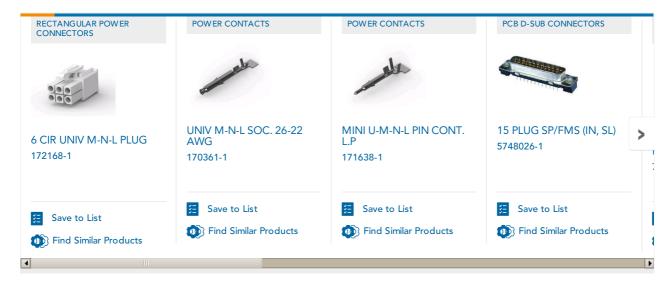
Width (mm)

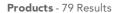
Product Compliance Statement of Compliance

PDF

VIEW ALL PRODUCT COMPLIANCE

CUSTOMERS ALSO BOUGHT





View All

Compare 0/10



Relation Type

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 UNML SCKT 20-16
AWG SN - 794407-1
TE INTERNAL NUMBER: 794407-1

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 20 - 16 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 PHBRZ
AU LF - 1-770834-1
TE INTERNAL NUMBER: 1-770834-1

✓ Active

✓ 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 30 – 26 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 UNIVERSAL M-N-L
PIN LP - 170364-4
TE INTERNAL NUMBER: 170364-4

✓ Active

Always EU RoHS/ELV Compliant

Product Type Contact

Contact Current Rating 7 A

Operating Voltage 600 VAC

Operating Voltage 600 VDC

Wire/Cable Size 22 - 18 AWG

