

RECTANGULAR POWER CONNECTORS



















PRODUCT DRAWING



3D PDF

MINI UNIVERSAL M-N-L HOUSING MATE-N-LOK | Mini-Universal MATE-N-LOK

172343-1

TE Internal Number: 172343-1 Alias ID: 0-0172343-1

TE CONNECTIVITY (TE)

Always EU RoHS/ELV Compliant

Product Type Housing

Housing Type Receptacle

Connector System Wire-to-Wire

Applies To Wire/Cable

Number of Positions 2

Product Drawings

3 Circuit Universal Mate-N-Lok

PDF (TIFF AVAILABLE)

English

3 Circuit Universal Mate-N-Lok

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

Application Specification

Product Specification Mini-Universal MATE-N-LOK Connector(UL 94V-2)

English

Mini-Universal MATE-N-LOK Connector(UL 94V-2)

PDF **English**

Mini-Universal MATE-N-LOK Connectors

English

Instruction Sheets

Instruction Sheet (U.S.)

Industry Standards

Mini-Universal MATE-N-LOK 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 Type	Housing Receptacle
	Contact Type	Pin
Configuration Features	Number of Positions	2
	Centerline	4.14 mm [.163 in]
	Number of Rows	1
	Multiple Contact Types	Without
	Contact Layout	Inline
Electrical Characteristics	Operating Voltage (VAC)	600
	Operating Voltage (VDC)	600
Contact Features	Contact Retention	Without
Mechanical Attachment	Assembly Integration Feature	Without
	Panel Mount Retention	Without
Housing Features	UL Flammability Rating	UL 94V-2
	Housing Color	Natural
	Housing Material	Nylon 6/6
Usage Conditions	Sealed Condition	Not Sealed
	Insertion Force (kg)	2.7
Operation/Application	Connector System	Wire-to-Wire
	Applies To	Wire/Cable
	Operating Temperature	-20 – 105 °C [-4 – 221 °F]
Industry Standards	Glaw Wira Patina	Standard Part Not Glav Wire

Glow Wire Rating

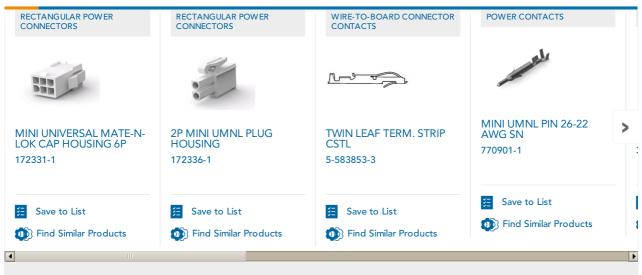
Standard Part - Not Glow Wire

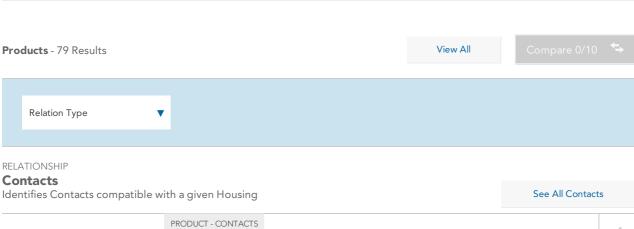
UL Rating Recognized CSA File Number LR7189 Agency/Standard CSA, UL **VDE** Tested Yes CSA Rating Certified E28476 Agency/Standard Number Packaging Features Packaging Method Bag 500 Packaging Quantity For Use With Other Mini-Universal MATE-N-LOK Plug Housing **Product Compliance** Statement of Compliance PDF

PDF

VIEW ALL PRODUCT COMPLIANCE

CUSTOMERS ALSO BOUGHT





Not EU RoHS or ELV Compliant

Connectors - Power Contacts

 ${\sf MATE\text{-}N\text{-}LOK\,I\,Mini\text{-}Universal\,MATE\text{-}N\text{-}LOK}$



MINI UMNL SOK 26-22 AWG AU - 770902-3

TE INTERNAL NUMBER: 770902-3

✓ Active

Product Type Contact

Contact Current Rating 11.2 A

Operating Voltage 600 VAC

Operating Voltage 600 VDC

Wire/Cable Size 26 - 22 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 PIN 2622AWG AU LP
- 1-770985-0

TE INTERNAL NUMBER: 1-770985-0

✓ 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 26 - 22 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 CONT
22-18 AWG - 770904-4

TE INTERNAL NUMBER: 770904-4

✓ 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

