



RECTANGULAR POWER CONNECTORS



TE CONNECTIVITY (TE) 24P MINI UMNL PLUG HSG MATE-N-LOK | Mini-Universal MATE-N-LOK

770587-1
TE Internal Number: 770587-1

Always EU RoHS/ELV Compliant

Product Type **Housing**

Housing Type **Plug**

Connector System **Wire-to-Wire**

Applies To **Wire/Cable**

Number of Positions **24**

Active

PRODUCT DRAWING
English

3D PDF

Product Drawings

[PLUG, 24 CIRCUIT, MINI UNIVERSAL MATE-N-LOK](#)

PDF
English

CAD Files

[3D PDF](#)

PDF
3D

[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

Product Specification

[Header, MATE-N-LOK*, Mini-Universal](#)

PDF
English

Application Specification

[Mini-Universal MATE-N-LOK Connectors](#)

PDF
English

Qualification Test Report

[Header, MATE-N-LOK*, Mini-Universal](#)

PDF
English

[Header, MATE-N-LOK*, Mini-Universal](#)

TIF
English

Product Environmental Compliance

TE Material Declaration

[24P MINI UMNL PLUG HSG](#)

PDF
English

Instruction Sheets

Instruction Sheet (U.S.)

[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

Housing Type

Plug

Contact Type

Socket

Configuration Features

Number of Positions

24

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 (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

White

Housing Material

Nylon

Usage Conditions

Sealed Condition

Not Sealed

Operation/Application

Connector System

Wire-to-Wire

Applies To

Wire/Cable

Operating Temperature

-20 – 105 °C [-4 – 221 °F]





Industry Standards	Glow Wire Rating	Standard Part - Not Glow Wire
	UL Rating	Recognized
	VDE Tested	Yes
	CSA Rating	Certified
	CSA File Number	LR7189
	Agency/Standard Number	E28476
	Agency/Standard	CSA, UL

Packaging Features	Packaging Method	Package
	Packaging Quantity	1

Other	For Use With	Mini-Universal MATE-N-LOK Cap Housing
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Product Compliance [Statement of Compliance PDF](#)
[VIEW ALL PRODUCT COMPLIANCE](#)

CUSTOMERS ALSO BOUGHT

<p>CRIMP RINGS & SPADES</p>  <p>TERMINAL, SOLIS R 8 3/8 33463</p> <p>Save to List Find Similar Products</p>	<p>RECTANGULAR POWER CONNECTORS</p>  <p>24P MINI UMNL HDR W/DH SN 1-794072-0</p> <p>Save to List Find Similar Products</p>	<p>THROUGH-HOLE RESISTORS</p>  <p>MPC5 2K0 5% MPC52202J</p> <p>Save to List Find Similar Products</p>	<p>RECTANGULAR POWER CONNECTORS</p>  <p>08P MTA156 CONN ASSY 18AWG ORA 3-640431-8</p> <p>Save to List Find Similar Products</p>
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Products - 90 Results

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Relation Type ▼

RELATIONSHIP

Contacts

Identifies Contacts compatible with a given Housing

[See All Contacts](#)

PRODUCT - CONTACTS

Connectors - Power Contacts

Always EU RoHS/ELV Compliant





MATE-N-LOK | Mini-Universal MATE-N-LOK
**MINI UMNL SOCK 26-22
AWG SN - 770902-4**
TE INTERNAL NUMBER: 770902-4

✓ Active

Product Type **Contact**
Contact Current Rating **11.2 A**
Operating Voltage **600 VAC**
Operating Voltage **600 VDC**
Wire/Cable Size **26 – 22 AWG**

[See All Contacts](#)

RELATIONSHIP

Contacts

Identifies Contacts compatible with a given Housing

PRODUCT - CONTACTS



Connectors - Power Contacts
MATE-N-LOK | Mini-Universal MATE-N-LOK
**MINI UMNL SOK L/P LF
- 1-794058-0**
TE INTERNAL NUMBER: 1-794058-0

✓ Active

Always EU RoHS/ELV Compliant

Product Type **Contact**
Contact Current Rating **9.5 A**
Operating Voltage **600 VAC**
Operating Voltage **600 VDC**
Wire/Cable Size **30 – 26 AWG**



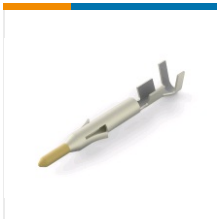
[See All Contacts](#)

RELATIONSHIP

Contacts

Identifies Contacts compatible with a given Housing

PRODUCT - CONTACTS



Connectors - Power Contacts
MATE-N-LOK | Mini-Universal MATE-N-LOK
**MINI UMNL PIN 26-
22AWG AU LP - 770985-3**
TE INTERNAL NUMBER: 770985-3

✓ 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**

