



CONNECTORS

## RECTANGULAR POWER CONNECTORS



TE CONNECTIVITY (TE)

### 2P MINI UMNL PLUG HOUSING

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

172336-1

TE Internal Number: 172336-1  
Alias ID: 0-0172336-1

Always EU RoHS/ELV Compliant

Product Type **Housing**

Housing Type **Plug**

Connector System **Wire-to-Wire**

Applies To **Wire/Cable**

Number of Positions **2**

✓ Active

↓ **PRODUCT DRAWING**  
English

↓ **3D PDF**



#### Product Drawings

[MINI-UNIVERSAL MATE-N-LOCK CONN PLUG HOUSING 2POS \(UL94V-2\\_](#)  
PDF (TIFF AVAILABLE)  
English

[MINI-UNIVERSAL MATE-N-LOCK CONN PLUG HOUSING 2POS \(UL94V-2\\_](#)  
PDF (TIFF AVAILABLE)  
English

#### CAD Files

[Customer View Model](#)  
2D\_DXF.ZIP  
English

[Customer View Model](#)  
3D\_IGS.ZIP  
English

[Customer View Model](#)  
3D\_STP.ZIP  
English

[3D PDF](#)  
PDF  
English

#### Catalog Pages/Data Sheets

[SOFT\\_SHELL\\_PIN\\_AND\\_SOCKET\\_CONNECTORS\\_CATALOG](#)  
PDF  
English

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## Product Specifications

Product Specification	<a href="#">Mini-Universal MATE-N-LOK Connector(UL 94V-2)</a> TIF English
Application Specification	<a href="#">Mini-Universal MATE-N-LOK Connector(UL 94V-2)</a> PDF English <a href="#">Mini-Universal MATE-N-LOK Connectors</a> PDF English

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## Product Environmental Compliance

TE Material Declaration	<a href="#">MD_172336-1_01212015211_dmtec</a> PDF English
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## Instruction Sheets

Instruction Sheet (U.S.)	<a href="#">Mini-Universal MATE-N-LOK Connectors</a> PDF English
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Please review product documents or [contact us](#) for the latest agency approval information. Please Note: Use the Product Drawing for all design activity.

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Product Type Features	Product Type	<b>Housing</b>
	Housing Type	<b>Plug</b>
	Contact Type	<b>Socket</b>

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Configuration Features	Number of Positions	<b>2</b>
	Centerline	<b>4.2 mm [ .165 in ]</b>
	PCB Mounting Orientation	<b>Horizontal</b>
	Number of Signal Positions	<b>0</b>
	Number of Rows	<b>1</b>
	Board-to-Board Configuration	<b>Co-Planar</b>
	Multiple Contact Types	<b>Without</b>
	Contact Layout	<b>Inline</b>

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Electrical Characteristics	Operating Voltage (VAC)	<b>600</b>
	Operating Voltage (VDC)	<b>600</b>

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Contact Features	Contact Retention	<b>Without</b>
	Contact Termination Area Plating Material	<b>Pre-Tin</b>
	Contact Mating Area Plating Material	<b>Pre-Tin</b>

Contact Plating Area Plating Material **Pre-Plated**

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Termination Features

Termination Method to Wire/Cable **Crimp**

Termination Method to PC Board **Through Hole**

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Mechanical Attachment

Assembly Integration Feature **Without**

Panel Mount Retention **Without**

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Housing Features

UL Flammability Rating **UL 94V-2**

Housing Color **Natural**

Housing Material **Nylon 6/6**

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Usage Conditions

Sealed Condition **Not Sealed**

Insertion Force (kg) **2.7**

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Operation/Application

Connector System **Wire-to-Wire**

Applies To **Wire/Cable**

Operating Temperature **-20 – 105 °C [ -4 – 221 °F ]**

Circuit Application **Power**

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Industry Standards

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**

Agency/Standard Number **E28476**

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Packaging Features

Packaging Method **Bag**

Packaging Quantity **500**

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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](#)

