



CONNECTORS

## RECTANGULAR POWER CONNECTORS



TE CONNECTIVITY (TE)

### 02P UMNL II PLUG REAR 94VO

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

770032-1

TE Internal Number: 770032-1

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

**PLUG REAR, 2 CIRCUIT, UNIVERSAL MATE-N-LOK**

PDF (TIFF AVAILABLE)  
English

**PLUG REAR, 2 CIRCUIT, UNIVERSAL MATE-N-LOK**

PDF (TIFF AVAILABLE)  
English

#### CAD Files

**3D PDF**

PDF  
3D

**Customer View Model**

3D\_IGS.ZIP  
English

**Customer View Model**

2D\_DXF.ZIP  
English

**Customer View Model**

3D\_STP.ZIP  
English

#### Catalog Pages/Data Sheets

**SOFT\_SHELL\_PIN\_SOCKET\_CONNECTORS\_STANDARD\_DENSITY**

PDF  
English

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## Product Specifications

Product Specification	<a href="#">Circular Multi-Pin Connector</a> PDF English
Application Specification	<a href="#">Connector, Universal MATE-N-LOK II</a> PDF English <a href="#">Universal MATE-N-LOK II Connectors</a> PDF English

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## Product Environmental Compliance

TE Material Declaration	<a href="#">MD_770032-1_08272012920</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>Pin or Socket</b>
Configuration Features	Number of Positions	<b>2</b>
	Centerline	<b>6.35 mm [ .25 in ]</b>
	Number of Rows	<b>1</b>
	Row-to-Row Spacing (in)	<b>.25</b>
	Multiple Contact Types	<b>Without</b>
	Contact Layout	<b>Inline</b>
Electrical Characteristics	Operating Voltage (VAC)	<b>600</b>
Contact Features	Contact Retention	<b>Without</b>
Mechanical Attachment	Assembly Integration Feature	<b>Without</b>
Housing Features	UL Flammability Rating	<b>UL 94V-0</b>
	Housing Color	<b>Natural</b>
	Housing Material	<b>Nylon GF</b>
Dimensions	Length (in)	<b>.55</b>
	Width (in)	<b>.3</b>

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Usage Conditions	Sealed Condition	<b>Not Sealed</b>
Operation/Application	Connector System	<b>Wire-to-Wire</b>
	Applies To	<b>Wire/Cable</b>
	Operating Temperature	<b>-55 – 105 °C [ -67 – 221 °F ]</b>
Industry Standards	Glow Wire Rating	<b>Standard Part - Not Glow Wire</b>
	UL Rating	<b>Recognized</b>
	CSA File Number	<b>LR7189</b>
	Agency/Standard	<b>CSA, UL</b>
	VDE Tested	<b>Yes</b>
	CSA Rating	<b>Certified</b>
	Agency/Standard Number	<b>E28476</b>
Packaging Features	Packaging Method	<b>Package</b>
	Packaging Quantity	<b>1</b>
Other	For Use With	<b>Standard Universal MATE-N-LOK Connectors</b>

Product Compliance

[Statement of Compliance](#)  
PDF

[VIEW ALL PRODUCT COMPLIANCE](#)

