



CONNECTORS

## RECTANGULAR POWER CONNECTORS



✓ Active

[↓ PRODUCT DRAWING](#)  
English

[↓ 3D PDF](#)



TE CONNECTIVITY (TE)

### 04P UMNL CAP HSG NATL

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

1-480703-0

TE Internal Number: 1-480703-0  
Alias ID: 190442-000, AMPS-1-0480703-0

Always EU RoHS/ELV Compliant

Product Type **Housing**

Housing Type **Receptacle**

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

Applies To **Panel, Wire/Cable**

Number of Positions **4**



#### Product Drawings

[CAP, 4 CIRCUIT, UNIVERSAL MATE-N-LOK\(TM\)](#)

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\\_SOCKET\\_CONNECTORS\\_STANDARD\\_DENSITY](#)

PDF  
English

#### Product Specifications

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

## Product Environmental Compliance

TE Material Declaration	<a href="#">MD_1-480703-0_0121201524_dmtec</a> PDF English
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## Instruction Sheets

Instruction Sheet (U.S.)	<a href="#">Universal MATE-N-LOK Connectors</a> PDF English
	<a href="#">Universal, Commercial, And .140 MATE-N-LOK Contact And Housing Selection Charts</a> 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	<b>Housing</b>
	Housing Type	<b>Receptacle</b>
	Contact Type	<b>Pin or Socket</b>

Configuration Features	Number of Positions	<b>4</b>
	Centerline	<b>6.35 mm [ .25 in ]</b>
	Number of Rows	<b>1</b>
	Contact Layout	<b>Inline</b>
	Multiple Contact Types	<b>Without</b>

Electrical Characteristics	Operating Voltage (VAC)	<b>600</b>
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Contact Features	Contact Retention	<b>Without</b>
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Mechanical Attachment	Panel Mount Retention Type	<b>Patch &amp; Tabs</b>
	Panel Mount Retention	<b>With</b>
	Assembly Integration Feature	<b>Without</b>

Housing Features	UL Flammability Rating	<b>UL 94V-0, UL 94V-2</b>
	Housing Color	<b>Natural</b>

	Housing Material	<b>Nylon</b>
Dimensions	Panel Thickness	<b>.76 – 2.29 mm [ .03 – .09 in ]</b>
Usage Conditions	Sealed Condition	<b>Not Sealed</b>
Operation/Application	Connector System	<b>Wire-to-Panel, Wire-to-Wire</b>
	Applies To	<b>Panel, Wire/Cable</b>
	Operating Temperature	<b>-55 – 125 °C [ -67 – 257 °F ]</b>
Industry Standards	Glow Wire Rating	<b>Standard Part - Not Glow Wire</b>
	UL Rating	<b>Recognized</b>
	VDE Tested	<b>Yes</b>
	CSA Rating	<b>Certified</b>
	CSA File Number	<b>LR7189</b>
	Agency/Standard Number	<b>E28476</b>
	Agency/Standard	<b>CSA, UL</b>
Packaging Features	Packaging Method	<b>Package</b>
	Packaging Quantity	<b>1</b>
Other	For Use With	<b>Appropriate Universal MATE-N-LOK Plug</b>

Product Compliance

[Statement of Compliance](#)  
PDF

[VIEW ALL PRODUCT COMPLIANCE](#)

