+ CONNECTORS

RECTANGULAR POWER CONNECTORS

TE CONNECTIVITY (TE)

01P UMNL CAP HSG NATL

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

770421-1
TE Internal Number: 770421-1

Always EU RoHS/ELV Compliant

Product Type	**Housing**
Housing Type	**Receptacle**
Connector System	**Wire-to-Wire**
Applies To	**Wire/Cable**
Number of Positions	**1**

✔ Active

⬇ PRODUCT DRAWING
English

⬇ 3D PDF

Product Drawings

CAP,SINGLE CIRCUIT,
PDF **(TIFF AVAILABLE)**
English

CAP,SINGLE CIRCUIT,
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_SOCKET_CONNECTORS_STANDARD_DENSITY
PDF
English

Product Specifications

Product Specification   Universal MATE-N-LOK Connector
PDF
English

Application Specification   Universal MATE-N-LOK Connectors
PDF
English

Product Environmental Compliance

TE Material Declaration   MD_770421-1_09302013646_dmtec
PDF
English

Instruction Sheets

Instruction Sheet (U.S.)	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	**Receptacle**

Configuration Features	Number of Positions	**1**
	Multiple Contact Types	**Without**

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 GF**

Dimensions	Length (in)	**.3**
	Height (in)	**1.08**
	Width (in)	**.3**

Usage Conditions	Sealed Condition	**Not Sealed**

Operation/Application	Connector System	**Wire-to-Wire**
	Applies To	**Wire/Cable**
	Operating Temperature	**-55 – 125 °C [-67 – 257 °F]**

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**

Packaging Features	Packaging Method	**Package**
	Packaging Quantity	**1**

Other	For Use With	**Standard Universal MATE-N-LOK Connectors**

Product Compliance	Statement of Compliance PDF
	VIEW ALL PRODUCT COMPLIANCE