



CONNECTORS

RECTANGULAR POWER CONNECTORS



TE CONNECTIVITY (TE)

15 CIR UNIV M-N-L PLUG

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

172171-1

TE Internal Number: 172171-1

Always EU RoHS/ELV Compliant

Product Type **Housing**

Housing Type **Plug**

Connector System **Wire-to-Wire**

Applies To **Wire/Cable**

Number of Positions **15**

✓ Active

↓ **PRODUCT DRAWING**
English

↓ **3D PDF**



Product Drawings

[15Pos MINI UNIVERSAL MATE-N-LOCK CONN. PLUG HOUSING \(UL94V-O\)](#)

PDF **(TIFF AVAILABLE)**
English

[15Pos MINI UNIVERSAL MATE-N-LOCK CONN. PLUG HOUSING \(UL94V-O\)](#)

PDF **(TIFF AVAILABLE)**
English

CAD Files

[Customer View Model](#)

2D_DXF.ZIP
English

[3D PDF](#)

PDF
3D

[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

Product Specifications

Product Specification	Mini-Universal MATE-N-LOK Connector(UL 94V-0 Grade) TIF English
	Mini-Universal MATE-N-LOK Connector(UL 94V-0 Grade) PDF English
Application Specification	Mini-Universal MATE-N-LOK* Connector PDF English Mini-Universal MATE-N-LOK Connectors PDF English
Qualification Test Report	Mini-Universal MATE-N-LOK* Connector PDF English

Product Environmental Compliance

TE Material Declaration	MD_172171-1_07022013732_dmtec PDF English
-------------------------	---

Instruction Sheets

Instruction Sheet (non U.S.)	Mini-Universal MATE-N-LOK Connector TIF Japanese Mini-Universal MATE-N-LOK Connector PDF Japanese
------------------------------	--

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	15
	Centerline	4.14 mm [.163 in]
	Number of Rows	3
	Row-to-Row Spacing	4.14 mm [.163 in]
	Multiple Contact Types	Without
	Contact Layout	Matrix
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-0
	Housing Color	Natural
	Housing Material	Nylon 66/6
Usage Conditions	Sealed Condition	Not Sealed
	Insertion Force (kg)	10
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
	CSA File Number	LR7189
	Agency/Standard	CSA, UL
	VDE Tested	Yes
	CSA Rating	Certified
	Agency/Standard Number	E28476
Packaging Features	Packaging Method	Bag
	Packaging Quantity	500
Other	For Use With	Mini-Universal MATE-N-LOK Cap Housing/PC Board Pin Headers

Product Compliance

[Statement of Compliance](#)
PDF

[VIEW ALL PRODUCT COMPLIANCE](#)



