



CONNECTORS

RECTANGULAR POWER CONNECTORS



TE CONNECTIVITY (TE)

3 CIR UNIV M-N-L CAP

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

172158-1

TE Internal Number: 172158-1

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 **3**

✓ Active

↓ **PRODUCT DRAWING**
English

↓ **3D PDF**



Product Drawings

[3POS. MINI UNIVERSAL MATE-N-LOCK CAP HOUSING \(UL94V-0\)](#)

PDF
English

CAD Files

[3D PDF](#)

PDF
English

[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_AND_SOCKET_CONNECTORS_CATALOG](#)

PDF
English

[1-1773458-0_MINI_UNIVERSAL_MATE_N_LOK_CONNECTOR_SYSTEM_ORG](#)

PDF
English

Product Specifications

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

Product Environmental Compliance

TE Material Declaration	MD_172158-1_0121201527_dmtec PDF English
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Instruction Sheets

Instruction Sheet (U.S.)	Mini-Universal MATE-N-LOK Connectors 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.

Product Type Features	Product Type	Housing
	Housing Type	Receptacle
	Contact Type	Pin
Configuration Features	Number of Positions	3
	Centerline	4.14 mm [.163 in]
	Number of Rows	1
	Multiple Contact Types	Without
	Contact Layout	Inline
Electrical Characteristics	Operating Voltage (VAC)	600
	Operating Voltage (VDC)	600
Contact Features	Contact Retention	Without
Mechanical Attachment	Assembly Integration Feature	Without
	Panel Mount Retention Type	Mounting Ears
	Panel Mount Retention	With
Housing Features	UL Flammability Rating	UL 94V-0

Housing Color	Natural
Housing Material	Nylon 6/6

Dimensions	Panel Thickness	.8 – 2 mm [.031 – .078 in]
	Width (mm)	16.1
	Height (mm)	16
	Length (mm)	23.7

Usage Conditions	Sealed Condition	Not Sealed
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Operation/Application	Connector System	Wire-to-Panel, Wire-to-Wire
	Applies To	Panel, 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
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Product Compliance [Statement of Compliance](#)
PDF

[VIEW ALL PRODUCT COMPLIANCE](#)



