



CONNECTORS

RECTANGULAR POWER CONNECTORS



TE CONNECTIVITY (TE)

MINI UNIVERSAL MATE-N-LOK CAP HOUSING 4P

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

172330-1

TE Internal Number: 172330-1

Alias ID: 0-0172330-1

Always EU RoHS/ELV Compliant

Product Type **Housing**

Housing Type **Receptacle**

Connector System **Wire-to-Wire**

Applies To **Panel, Wire/Cable**

Number of Positions **4**

✓ Active

↓ **PRODUCT DRAWING**
English

↓ **3D PDF**



Product Drawings

[Mini-Universal Mate-N-Lok Conn. Cap Housing 4 Pos.](#)

PDF (TIFF AVAILABLE)
English

[Mini-Universal Mate-N-Lok Conn. Cap Housing 4 Pos.](#)

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_AND_SOCKET_CONNECTORS_CATALOG](#)

PDF

English

1-1773458-0_MINI_UNIVERSAL_MATE_N_LOK_CONNECTOR_SYSTEM_QRG

PDF
English

Product Specifications

Product Specification	Mini-Universal MATE-N-LOK Connector(UL 94V-2) TIF English
Application Specification	Mini-Universal MATE-N-LOK Connector(UL 94V-2) PDF English Mini-Universal MATE-N-LOK Connectors PDF English

Product Environmental Compliance

TE Material Declaration	MD_172330-1_0121201529_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	4
	Centerline	4.14 mm [.162 in]
	PCB Mounting Orientation	Horizontal
	Number of Power Positions	4
	Number of Signal Positions	0
	Number of Rows	2
	Row-to-Row Spacing	4.14 mm [.162 in]
	Board-to-Board Configuration	Co-Planar
	Multiple Contact Types	Without
Electrical Characteristics	Operating Voltage (VAC)	600
	Operating Voltage (VDC)	600
Contact Features	Contact Retention	Without

	Contact Termination Area Plating Material	Pre-Tin
	Contact Mating Area Plating Material	Pre-Tin
Termination Features	Termination Method to Wire/Cable	Crimp
	Termination Method to PC Board	Through Hole
Mechanical Attachment	Panel Mount Retention Type	Mounting Ears
	Panel Mount Retention	With
	Assembly Integration Feature	Without
Housing Features	UL Flammability Rating	UL 94V-2
	Housing Color	Natural
	Housing Material	Nylon 6/6
Dimensions	Panel Thickness	.8 – 2 mm [.031 – .078 in]
Usage Conditions	Sealed Condition	Not Sealed
	Insertion Force (kg)	3.9
Operation/Application	Connector System	Wire-to-Wire
	Applies To	Panel, Wire/Cable
	Operating Temperature	-20 – 105 °C [-4 – 221 °F]
	Circuit Application	Power
Industry Standards	Glow Wire Rating	Standard Part - Not Glow Wire
	UL Rating	Recognized
	VDE Tested	Yes
	CSA Rating	Certified
	CSA File Number	LR7189
	Agency/Standard Number	E28476
	Agency/Standard	CSA, UL
Packaging Features	Packaging Method	Bag
	Packaging Quantity	500
Other	For Use With	Mini-Universal MATE-N-LOK Plug Housing

[VIEW ALL PRODUCT COMPLIANCE](#)

