



STANDARD RECTANGULAR CONNECTORS



✓ Active

↓ **PRODUCT DRAWING**
English

↓ **3D PDF**

TE CONNECTIVITY (TE)

2POS MICRO MNL ASSY,R/A,SMT

MATE-N-LOK | Micro MATE-N-LOK

794629-2

TE Internal Number: 794629-2

Not EU RoHS or ELV Compliant

[Find Compliant Alternatives](#)

Product Type **Connector**

Mating Alignment **With**

Mating Alignment Type **Polarization**

Mating Retention **With**

Mating Retention Type **Locking Tab**

Product Drawings

[SURFACE MOUNT, RIGHT ANGLE, SURFACE MOUNT
HOLDDOWN,ASSEMBLY,30 GOLD](#)

PDF
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

[1773458-4_MICRO_MATE_N_LOK_CONNECTOR_SYSTEM_QRG](#)

PDF
English

Product Specifications

Product Specification

[3 Mm Micro MATE-N-LOK Connector](#)

PDF
English

Application Specification

[Micro 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	Connector
	PCB Mounting Orientation	Right Angle
	Sealed	No
	Connector System	Wire-to-Board
	Row-to-Row Spacing	3 mm [.118 in]
	Connector Style	Plug
	Strain Relief	Without
	Series Number	600
	Connector Type	Header
Applies To	Printed Circuit Board	
Configuration Features	Number of Positions	2
	Number of Rows	2
Electrical Characteristics	Operating Voltage	250 VAC [250 VDC]
Body Features	Hold-Down Plating Material	Tin-Lead
Contact Features	Contact Current Rating (A)	5
	Tail Plating Thickness	2.54 μm [100 μin]
	Multiple Contact Types	Without
	Contact Type	Pin
	Tail Plating Material	Tin-Lead
Termination Features	Termination Method to PC Board	Surface Mount
	Termination Method to Wire/Cable	Solder
Mechanical Attachment	Mating Alignment	With
	Mating Alignment Type	Polarization
	Mating Retention	With
	Mating Retention Type	Locking Tab
	PCB Mount Retention	With
	PCB Mount Retention Type	Hold-Down Posts
	Contact Retention	Without
	PCB Mount Alignment	Without
	Panel Mount Retention	Without

Housing Features	Centerline	3 mm [.118 in]
	Housing Material	High Temperature Nylon
	Housing Color	Black

Dimensions	PCB Thickness (Recommended)	1.57 mm [.062 in]
	Tail Length (mm)	.65, 1.16
	Tail Length (in)	.026, .046
	Width (mm)	10.1
	Accepts Wire Insulation Diameter Range (mm)	3
	Height (mm)	3

Usage Conditions	Operating Temperature Range	-40 – 105 °C [-40 – 221 °F]
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Industry Standards	UL Flammability Rating	UL 94V-0
	CSA File Number	LR7189
	VDE Tested	Yes
	CSA Rating	Certified
	UL Rating	Recognized
	Agency/Standard	CSA, UL
	UL File Number	E28476


Packaging Features	Packaging Quantity	150
	Packaging Method	Tape

Product Compliance [Statement of Compliance PDF](#)
[VIEW ALL PRODUCT COMPLIANCE](#)

Products - 1 Results

[View All](#)

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Relation Type 

RELATIONSHIP

Mating Products

Used to identify Mating Parts

[See All Mating Products](#)



Connectors - Rectangular Power Connectors
MATE-N-LOK I Micro MATE-N-LOK
**2POS, MICRO MNL,
RCPT HSG - 794617-2**
TE INTERNAL NUMBER: 794617-2

✓ Active

Always EU RoHS/ELV Compliant

Product Type **Housing**

Housing Type **Receptacle**

Connector System **Wire-to-Board, Wire-to-Wire**

Applies To **Printed Circuit Board, Wire/Cable**

Number of Positions **2**