



POWER CONTACTS



TE CONNECTIVITY (TE)

MICRO MNL RPT CNT,LS PC 30AU L

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

1-794610-2

TE Internal Number: 1-794610-2

Alias ID: 1413768

Always EU RoHS/ELV Compliant

Product Type **Contact**

Contact Current Rating (A) **5**

Operating Voltage (VAC) **250**

Operating Voltage (VDC) **250**

Wire/Cable Size (AWG) **24 – 20**

Active

PRODUCT DRAWING
English

3D PDF

Product Drawings

[CONTACT, RECEPTACLE, CRIMP, SNAP-IN, LOOSE PIECE, MICRO MATE-N-LOK\(TM\)](#)

PDF
English

CAD Files

[3D PDF](#)

PDF
English

[Customer View Model](#)

3D_IGS.ZIP
English

[Customer View Model](#)

3D_STP.ZIP
English

[Customer View Model](#)

2D_DXF.ZIP
English

Catalog Pages/Data Sheets

[SOFT_SHELL_PIN_AND_SOCKET_CONNECTORS_CATALOG](#)

PDF
English

[1773458-4_MICRO_MATE_N_LOK_CONNECTOR_SYSTEM_QRG](#)

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Product Specifications

Product Specification

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

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English

Application Specification

[Micro MATE-N-LOK Connectors](#)

PDF
English

Product Environmental Compliance

TE Material Declaration













[MD_1-794610-2_122820152115_dmtec](#)

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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	Contact
Electrical Characteristics	Contact Current Rating (A)	5
	Operating Voltage (VAC)	250
	Operating Voltage (VDC)	250
Contact Features	Contact Type	Socket
	Contact Base Material	Phosphor Bronze
	Contact Mating Area Plating Material	Gold
	Contact Mating Area Plating Thickness	.76 µm [29.92 µin]
	Underplate Material	Nickel
	Underplate Material Thickness	1.27 µm [50 µin]
Termination Features	Wire/Cable Size (AWG)	24 – 20
	Wire/Cable Size (mm ²)	.2 – .5
	Termination Type	Crimp
Mechanical Attachment	Contact Retention in Housing	With
	Contact Retention in Housing Type	Locking Lance
Dimensions	Accepts Wire Insulation Diameter Range	.89 – 1.52 mm [.035 – .06 in]
Operation/Application	Operating Temperature Range	-40 – 105 °C [-40 – 221 °F]
	Connector System	Wire-to-Wire
Packaging Features	Packaging Method	Bag
	Packaging Quantity	500
Other	Wire/Cable Type	Discrete Wire
	Wire Type	Stranded

CUSTOMERS ALSO BOUGHT

RECTANGULAR POWER CONNECTORS	POWER CONTACTS	RECTANGULAR CONNECTOR HOUSINGS	RECTANGULAR POWER CONNECTORS
			
<p>MICRO MNL RECEPT HSG SINGLE R 1445022-2</p>	<p>PIN CONT 20-24 30 GOLD L/P 1-794612-2</p>	<p>DYNAMIC D-3200S TAB HSG 2P K/Y 2-179552-2</p>	<p>MICRO MNL RFECEPT HSG SINGLE R 1445022-5</p>
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