



POWER CONTACTS



TE CONNECTIVITY (TE)

MICRO MNL RPT CNT,LS PC,TIN

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

794610-1

TE Internal Number: 794610-1

[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](#)
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Product Drawings

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

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CAD Files

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[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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Application Specification

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

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Product Environmental Compliance

TE Material Declaration

[MD_794610-1_050920131034_dmtec](#)













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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	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	Tin
	Contact Mating Area Plating Thickness	1.5 – 4 µm [59.05 µin]
	Contact Mating Area Plating Finish	Bright
	Contact Termination Area Plating Material	None
	Underplate Material	Nickel
Termination Features	Underplate Material Thickness	1.27 µm [50 µin]
	Wire/Cable Size (AWG)	24 – 20
	Wire/Cable Size (mm ²)	.2 – .5
Mechanical Attachment	Termination Type	Crimp
	Contact Retention in Housing	With
Dimensions	Contact Retention in Housing Type	Locking Lance
	Accepts Wire Insulation Diameter Range	.89 – 1.52 mm [.035 – .06 in]
Operation/Application	Applies To	Wire/Cable
	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

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