



POWER CONTACTS



✓ Active

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TE CONNECTIVITY (TE)

MICRO MNL RPT CNT STRP 15AU LF

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

1-794606-1

TE Internal Number: 1-794606-1

Alias ID: BM6321-000, PER-1-794606-1

[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**



Product Drawings

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

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_ORG](#)

PDF
English

Product Specifications

Product Specification	3 Mm Micro MATE-N-LOK Connector PDF English
Application Specification	Micro MATE-N-LOK Connectors PDF English

Product Environmental Compliance

TE Material Declaration	MD_1-794606-1_11182014511_dmtec 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	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	.38 µm [15 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	Mating Pin Diameter	1.57 mm [.062 in]
	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

Industry Standards	Agency/Standard	CSA, UL, VDE
	UL Flammability Rating	UL 94V-0
Packaging Features	Packaging Method	Reel
	Packaging Quantity	15000
Other	Wire/Cable Type	Discrete Wire
	Wire Type	Stranded

Product Compliance

Statement of Compliance

PDF

VIEW ALL PRODUCT COMPLIANCE

