



CONNECTORS

POWER CONTACTS



TE CONNECTIVITY (TE)

PIN CONT 20-24 TIN PLATE STRIP

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

1-794608-0

TE Internal Number: 1-794608-0

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

[PLUG CONTACT, CRIMP SNAP, 20-24 AWG, MICRO MATE-N-LOK\(TM\)](#)

PDF
English

CAD Files

[Customer View Model](#)

3D_IGS.ZIP
English

[Customer View Model](#)

3D_STP.ZIP
English

[Customer View Model](#)

2D_DXF.ZIP
English

[3D PDF](#)

PDF
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
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Product Environmental Compliance

TE Material Declaration	MD_1-794608-0_04022015926_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	Pin
	Contact Base Material	Brass
	Contact Mating Area Plating Material	Tin
	Contact Mating Area Plating Thickness	2.54 µm [100 µin]
	Contact Mating Area Plating Finish	Bright
	Contact Termination Area Plating Material	Tin
	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	Applies To	Wire/Cable
	Operating Temperature Range	-40 – 105 °C [-40 – 221 °F]

Connector System

Wire-to-Wire

Packaging Features

Packaging Method

Reel

Packaging Quantity

10000

Other

Wire/Cable Type

Discrete Wire

Wire Type

Stranded

Product Compliance

[Statement of Compliance](#)
PDF

[VIEW ALL PRODUCT COMPLIANCE](#)

