

STANDARD RECTANGULAR CONNECTORS





✓ Activ

<u>+</u>

PRODUCT DRAWING



3D PDF

TE CONNECTIVITY (TE)

8POS MICRO MNL ASSY, VRT, SMT

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

794634-8

TE Internal Number: 794634-8

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, VERTICAL, MECHANICAL HOLDDOWN, ASSEMBLY, 15

GOLD HEADER,

PDF **English**

CAD Files Customer View Model

2D_DXF.ZIP **English**

3D 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

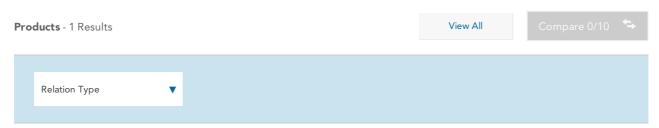
PDF **English**

Application Specification Micro MATE-N-LOK Connectors

PDF **English**

Product Type Features	Product Type	Connector
	PCB Mounting Orientation	Vertical
	Sealed	No
	Connector System	Wire-to-Board
	Row-to-Row Spacing	3 mm [.118 in]
	Connector Style	Plug
	Strain Relief	Without
	Connector Type	Header
	Applies To	Printed Circuit Board
Configuration Features	Number of Positions	8
	Number of Rows	2
Electrical Characteristics	Operating Voltage	250 VAC [250 VDC]
Contact Features	Contact Plating Material	Gold
	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	Boardlocks
	Contact Retention	Without
	Boardlock Plating Material	Tin-Lead
	Boardlock Material	Phosphor Bronze
	Panel Mount Retention	Without

Housing Features	Centerline Housing Material Housing Color	3 mm [.118 in] High Temperature Nylon Black
Dimensions	PCB Thickness (Recommended) Tail Length Length (mm) Wire/Cable Size (CMA) Wire/Cable Size (mm²) Insulation Diameter (Max) (mm) Wire/Cable Size (AWG)	1.57 mm [.062 in] 1.53 mm [.06 in] 12.86 100.5 – 1022 .05 – .5 1.52 30 – 20
Usage Conditions	Operating Temperature Range	-40 – 105 °C [-40 – 221 °F]
Industry Standards	UL Flammability Rating CSA File Number VDE Tested CSA Rating UL Rating Agency/Standard UL File Number	UL 94V-0 LR7189 Yes Certified Recognized CSA, UL E28476
Packaging Features	Packaging Quantity Packaging Method	175 Tape
Product Compliance	Statement of Compliance PDF VIEW ALL PRODUCT COMPLIANCE	



RELATIONSHIP

PRODUCT - MATING PRODUCTS

Connectors - Rectangular Power Connectors MATE-N-LOK | Micro MATE-N-LOK

8POS, MICRO MNL, RCPT HSG - 794617-8
TE INTERNAL NUMBER: 794617-8

✓ 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 8

