



CONNECTORS

STANDARD RECTANGULAR CONNECTORS



✓ Active

↓ **PRODUCT DRAWING**
English

↓ **3D PDF**

TE CONNECTIVITY (TE)

MICRO MNL HDR ASSY SINGLE ROW

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

1445055-3

TE Internal Number: 1445055-3

Not reviewed for RoHS Compliance

Product Type **Connector**

Mating Alignment **With**

Mating Alignment Type **Polarization**

Mating Retention **With**

Mating Retention Type **Locking Tab**



Product Drawings

[RIGHT ANGLE THRU HOLEHEADER ASSY, TIN CONTACTS W/PLASTIC HOLDDOWNS,](#)

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](#)

Product Specifications

Application Specification

[Micro MATE-N-LOK Connectors](#)PDF
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	Connector
	PCB Mounting Orientation	Right Angle
	Sealed	No
	Connector System	Wire-to-Board
	Connector Style	Plug
	Connector Type	Header
	Applies To	Printed Circuit Board

Configuration Features	Number of Positions	3
	Number of Rows	1

Electrical Characteristics	Operating Voltage	250 VAC [250 VDC]
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Contact Features	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
	Contact Layout	Inline

Termination Features	Termination Method to PC Board	Through Hole - Solder
	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

PCB Mount Alignment	Without
Boardlock Material	High Temperature Nylon
Panel Mount Retention	Without

Housing Features	Centerline	3 mm [.118 in]
	Housing Material	High Temperature Nylon
	Housing Color	Black

Dimensions	PCB Thickness (Recommended)	1.57 mm [.062 in]
	Tail Length	3.05 mm [.12 in]
	Width (mm)	7.88
	Accepts Wire Insulation Diameter Range (mm)	1.52
	Height (mm)	13

Usage Conditions	Operating Temperature Range	-40 – 105 °C [-40 – 221 °F]
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Industry Standards	UL Flammability Rating	UL 94V-0
	CSA File Number	LR7189
	VDE Tested	Yes
	CSA Rating	Certified
	UL Rating	Recognized
	Agency/Standard	CSA, UL
	UL File Number	E28476

Packaging Features	Packaging Quantity	266
	Packaging Method	Tray, Tray/Box

Product Compliance [Statement of Compliance](#)
PDF

[VIEW ALL PRODUCT COMPLIANCE](#)



