



## RECTANGULAR POWER CONNECTORS



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TE CONNECTIVITY (TE)

### MICRO MNL HDR ASSY S/ROW AU LF

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

2-1445098-4

TE Internal Number: 2-1445098-4

[Always EU RoHS/ELV Compliant](#)

Product Type **Header**

Housing Type **Plug**

Connector System **Wire-to-Board**

Applies To **Printed Circuit Board**

Contact Current Rating (A) **5**

#### Product Drawings

[RIGHT ANGLE THRU HOLE HEADER ASSY, 0.76 MIC GOLD CONTACTS, W/PLASTIC HOLDDOWNS,S](#)

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#### CAD Files

[3D PDF](#)

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3D

[Customer View Model](#)

2D\_DXF.ZIP  
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#### Catalog Pages/Data Sheets

[SOFT\\_SHELL\\_PIN\\_AND\\_SOCKET\\_CONNECTORS\\_CATALOG](#)

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[1773458-4\\_MICRO\\_MATE\\_N\\_LOK\\_CONNECTOR\\_SYSTEM\\_QRG](#)

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#### Product Specifications

Application Specification

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

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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	<b>Header</b>
	Housing Type	<b>Plug</b>
	Contact Type	<b>Pin</b>
Configuration Features	Number of Positions	<b>4</b>
	Centerline	<b>3 mm [ .118 in ]</b>
	PCB Mounting Orientation	<b>Right Angle</b>
	Number of Rows	<b>1</b>
	Multiple Contact Types	<b>Without</b>
	Contact Layout	<b>Inline</b>
Electrical Characteristics	Contact Current Rating (A)	<b>5</b>
	Operating Voltage (VAC)	<b>250</b>
	Operating Voltage (VDC)	<b>250</b>
Contact Features	Contact Termination Area Plating Material	<b>Tin</b>
	Contact Mating Area Plating Material	<b>Gold</b>
	Contact Termination Area Plating Thickness	<b>2.54 µm [ 100 µin ]</b>
Termination Features	Wire/Cable Size (AWG)	<b>30 – 20</b>
	Termination Method to Wire/Cable	<b>Solder</b>
	Termination Method to PC Board	<b>Through Hole - Solder</b>
	Termination Post/Tail Length	<b>3.05 mm [ .12 in ]</b>
Mechanical Attachment	Mating Alignment	<b>With</b>
	PCB Mount Alignment	<b>Without</b>
	Mating Retention	<b>With</b>
	PCB Mount Retention	<b>With</b>
	PCB Mount Retention Type	<b>Boardlocks</b>
	Mating Retention Type	<b>Locking Tab</b>
	Panel Mount Retention	<b>Without</b>
	Mating Alignment Type	<b>Polarization</b>
Housing Features	UL Flammability Rating	<b>UL 94V-0</b>
	Housing Color	<b>Black</b>
	Housing Material	<b>High Temperature Nylon</b>
	Boardlock Material	<b>High Temperature Nylon</b>


Dimensions	Insulation Diameter (Max) (mm)	1.52
	PCB Thickness (Recommended)	1.57 mm [ .062 in ]
Usage Conditions	Sealed Condition	Not Sealed
Operation/Application	Connector System	Wire-to-Board
	Applies To	Printed Circuit Board
	Operating Temperature	-40 – 105 °C [ -40 – 221 °F ]
Industry Standards	UL Rating	Recognized
	CSA File Number	LR7189
	Agency/Standard	CSA, UL
	VDE Tested	Yes
	CSA Rating	Certified
	Agency/Standard Number	E28476
Packaging Features	Packaging Method	Tray, Tray/Box
	Packaging Quantity	210
Other	For Use With	Receptacle Housing
Product Compliance	<a href="#">Statement of Compliance</a> PDF	
	<a href="#">VIEW ALL PRODUCT COMPLIANCE</a>	


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RIBBON CABLE CONNECTORS




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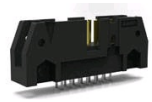


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Relation Type

RELATIONSHIP

Mating Products

Used to identify Mating Parts

See All Mating Products

PRODUCT - MATING PRODUCTS



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

Always EU RoHS/ELV Compliant

MICRO MNL RFECEPT  
HSG SINGLE R  
- 1445022-4

TE INTERNAL NUMBER: 1445022-4

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