

## **RECTANGULAR POWER CONNECTORS**





















**PRODUCT DRAWING** 



3D PDF



## MICRO MNL HDR ASSY SINGLE ROW

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

2-1445096-4

TE Internal Number: 2-1445096-4

## 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** 

VERTICAL SURFACE MOUNT HEADER ASSY, 30 MIC GOLD CONTACTS, SURF

MOUNT HOLDDOWNS,S

PDF English

**CAD Files** 

Customer View Model

2D\_DXF.ZIP English

3D PDF

**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** 

Application Specification

Micro MATE-N-LOK Connectors

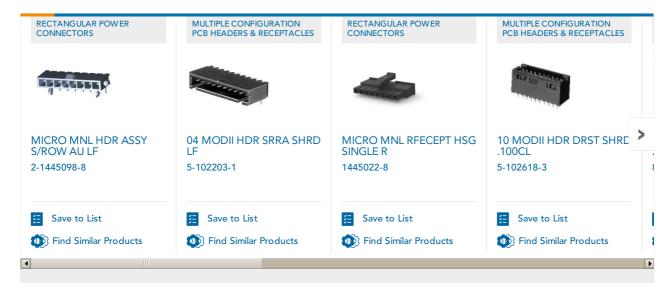
English

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  Configuration Features	Product Type  Housing Type  Contact Type  Number of Positions  Centerline  PCB Mounting Orientation  Number of Rows	Header Plug Pin  4 3 mm [.118 in] Vertical
	Multiple Contact Types  Contact Layout	Without
Electrical Characteristics	Contact Current Rating (A)  Operating Voltage (VAC)  Operating Voltage (VDC)	5 250 250
Contact Features	Contact Retention  Contact Termination Area Plating Material  Contact Termination Area Plating Thickness	Without Tin 2.54 μm [ 100 μin ]
Termination Features	Termination Method to Wire/Cable  Termination Method to PC Board  Termination Post/Tail Length	Solder Surface Mount 1.53 mm [.06 in ]
Mechanical Attachment	Mating Alignment  Mating Retention  PCB Mount Retention  PCB Mount Retention Type  Mating Alignment Type  PCB Mount Alignment  Mating Retention Type  Panel Mount Retention  Strain Relief	With With With Hold-Down Posts Polarization Without Locking Tab Without Without
Housing Features	UL Flammability Rating  Housing Color  Housing Material	UL 94V-0 Black High Temperature Nylon

Dimensions	Width (mm)	9.24
	Height (mm)	3.86
	PCB Thickness (Recommended)	1.57 mm [ .062 in ]
	Length (mm)	16
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	VDE Tested	Yes
	CSA Rating	Certified
	Agency/Standard Number	E28476
	UL Rating	Recognized
	CSA File Number	LR7189
	Agency/Standard	CSA, UL
Packaging Features	Packaging Method	Tape
	Packaging Quantity	210
Product Compliance	Statement of Compliance	

## **CUSTOMERS ALSO BOUGHT**



VIEW ALL PRODUCT COMPLIANCE





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

MICRO MNL RFECEPT **HSG SINGLE R** - 1445022-4 TE INTERNAL NUMBER: 1445022-4

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