

RECTANGULAR POWER CONNECTORS

















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

MICRO MNL HDR ASSY S/ROW LF

Product Type **Header**

TE CONNECTIVITY (TE)

Housing Type Plug Connector System Wire-to-Board

Applies To Printed Circuit Board

Contact Current Rating (A) 5



PRODUCT DRAWING



3D PDF

Product Drawings

RIGHT ANGLE SURFACE MNT HEADER ASSY, 0.76 MIC GOLD CONTACTS,

W/THRU HOLE HOLDDOW

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

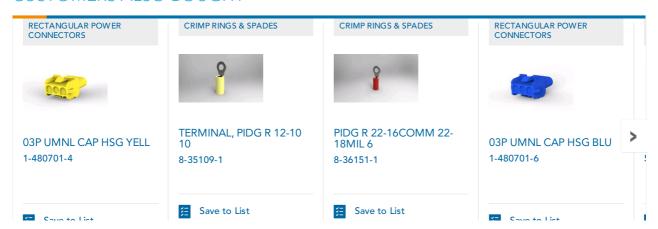
English

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	Product Type	Header
	Housing Type	Plug
	Contact Type	Pin
Configuration Features	Number of Positions	3
	Centerline	3 mm [.118 in]
	PCB Mounting Orientation	Right Angle
	Number of Rows	1
	Multiple Contact Types	Without
	Contact Layout	Inline
Electrical Characteristics	Contact Current Rating (A)	5
	Operating Voltage (VAC)	250
	Operating Voltage (VDC)	250
Contact Features	Contact Retention	Without
	Contact Termination Area Plating Material	Tin
	Contact Termination Area Plating Thickness	2.54 µm [100 µin]
Termination Features	Wire/Cable Size (AWG)	30 – 20
	Termination Method to Wire/Cable	Solder
	Termination Method to PC Board	Surface Mount
	Termination Post/Tail Length	1.4 mm [.055 in]
Mechanical Attachment	Mating Alignment	With
Mechanical Attachment		
Mechanical Attachment	Mating Alignment	With
Mechanical Attachment	Mating Alignment Mating Retention	With
Mechanical Attachment	Mating Alignment Mating Retention PCB Mount Retention	With With
Mechanical Attachment	Mating Alignment Mating Retention PCB Mount Retention PCB Mount Retention Type	With With With Boardlocks
Mechanical Attachment	Mating Alignment Mating Retention PCB Mount Retention PCB Mount Retention Type Mating Alignment Type	With With With Boardlocks Polarization
Mechanical Attachment	Mating Alignment Mating Retention PCB Mount Retention PCB Mount Retention Type Mating Alignment Type PCB Mount Alignment	With With Boardlocks Polarization Without
Mechanical Attachment	Mating Alignment Mating Retention PCB Mount Retention PCB Mount Retention Type Mating Alignment Type PCB Mount Alignment Mating Retention Type	With With Boardlocks Polarization Without Locking Tab
	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 Boardlocks Polarization Without Locking Tab Without Without
Mechanical Attachment Housing Features	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 Boardlocks Polarization Without Locking Tab Without Without UL 94V-0
	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 Boardlocks Polarization Without Locking Tab Without Without

	Boardlock Material	Phosphor Bronze
Dimensions	PCB Thickness (Recommended) Length (mm) Insulation Diameter (Max) (mm)	1.57 mm [.062 in] 13 1.52
Usage Conditions	Sealed Condition	Not Sealed
Operation/Application	Connector System Applies To Operating Temperature	Wire-to-Board Printed Circuit Board -40 – 105 °C [-40 – 221 °F]
Industry Standards	VDE Tested CSA Rating Agency/Standard Number UL Rating CSA File Number Agency/Standard	Yes Certified E28476 Recognized LR7189 CSA, UL
Packaging Features	Packaging Method Packaging Quantity	Tape 215
Other	For Use With	Plug Housing
Product Compliance	Statement of Compliance	

CUSTOMERS ALSO BOUGHT



VIEW ALL PRODUCT COMPLIANCE

