

RECTANGULAR POWER CONNECTORS





















PRODUCT DRAWING



3D PDF



MICRO MNL HDR ASSY SINGLE ROW

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

2-1445057-4

TE Internal Number: 2-1445057-4

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

RT ANGLE SURFACE MOUNT HEADER ASSY, TIN CONTACTS W/SURF MOUNT

HOLDDOWNS,

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

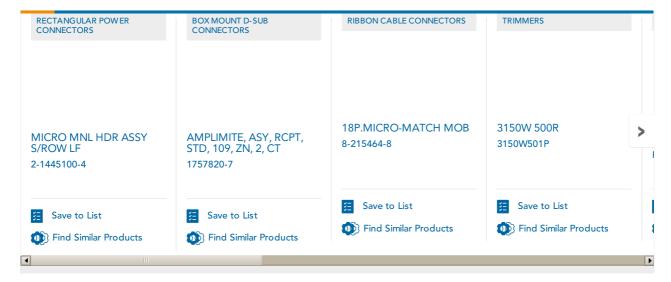
English

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	4
	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
	Mating Retention	With
	PCB Mount Retention	With
	PCB Mount Retention Type	Hold-Down Posts
	Mating Retention Type	Locking Tab
	Panel Mount Retention	Without
	Strain Relief	Without
	Mating Alignment Type	Polarization
Housing Features	UL Flammability Rating	UL 94V-0
	Housing Color	Black
	Housing Material	High Temperature Nylon
	Boardlock Material	Phosphor Bronze

Dimensions	Insulation Diameter (Max) (mm) PCB Thickness (Recommended)	1.52 1.57 mm [.062 in]
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	UL Rating CSA File Number Agency/Standard VDE Tested CSA Rating Agency/Standard Number	Recognized LR7189 CSA, UL Yes Certified E28476
Packaging Features	Packaging Method Packaging Quantity	Tape 215
Other	For Use With	Receptacle Housing
Product Compliance	Statement of Compliance	

CUSTOMERS ALSO BOUGHT



VIEW ALL PRODUCT COMPLIANCE

