



CONNECTORS

RECTANGULAR POWER CONNECTORS



TE CONNECTIVITY (TE)

02P UMNL HDR ASSY R/A 94VO

MATE-N-LOK | Universal MATE-N-LOK

1-350942-0

TE Internal Number: 1-350942-0

Alias ID: 405592908, C98248-000, PER-1-350942-0

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) **19**

✓ Active

↓ **PRODUCT DRAWING**
English

↓ **3D PDF**



Product Drawings

PIN HEADER ASSEMBLY, RIGHT ANGLE MOUNT, 2 POSITION, UNIVERSAL MATE-N-LOK(TM)

PDF
English

CAD Files

Customer View Model

3D_STP.ZIP
English

Customer View Model

2D_DXF.ZIP
English

Customer View Model

3D_IGS.ZIP
English

3D PDF

PDF
English

Catalog Pages/Data Sheets

SOFT_SHELL_PIN_SOCKET_CONNECTORS_STANDARD_DENSITY

PDF
English

Product Specifications

Product Specification	Circuit Board Headers, Universal MATE-N-LOK Printed, Qualification PDF English
Application Specification	Circuit Board Headers, Universal MATE-N-LOK Printed, Qualification TIF English Universal MATE-N-LOK Connectors PDF English

Product Environmental Compliance

TE Material Declaration	MD_1-350942-0_073120151029_dmtec PDF English
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Instruction Sheets

Instruction Sheet (U.S.)	Universal MATE-N-LOK Connectors PDF English
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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	Header
	Housing Type	Plug
	Contact Type	Pin
Configuration Features	Number of Positions	2
	Centerline	6.35 mm [.25 in]
	PCB Mounting Orientation	Right Angle
	Number of Rows	1
	Multiple Contact Types	Without
	Contact Layout	Inline
Electrical Characteristics	Contact Current Rating (A)	19
	Operating Voltage (VAC)	600
Contact Features	Contact Retention	Without
	Contact Termination Area Plating Material	Tin
Termination Features	Termination Method to Wire/Cable	Solder
	Termination Method to PC Board	Through Hole - Solder
	Termination Post/Tail Length	4.06 mm [.16 in]
Mechanical Attachment	Mating Alignment	With

Mechanical Attachment	Mating Alignment	With
	Mating Retention	With
	PCB Mount Retention	With
	PCB Mount Retention Type	Mounting Holes
	Mating Alignment Type	Polarization
	PCB Mount Alignment	Without
	Assembly Integration Feature	Without
	Mating Retention Type	Positive Lock
	Panel Mount Retention	Without
	Strain Relief	Without
Housing Features	UL Flammability Rating	UL 94V-0
	Housing Color	White
	Housing Material	Nylon GF
Dimensions	Width (mm)	13.97
	Height (mm)	9.14
	PCB Thickness (Recommended)	1.57 mm [.062 in]
	Length (mm)	17.27
Usage Conditions	Sealed Condition	Not Sealed
Operation/Application	Connector System	Wire-to-Board
	Applies To	Printed Circuit Board
	Operating Temperature	-55 – 105 °C [-67 – 221 °F]
Industry Standards	Glow Wire Rating	Standard Part - Not Glow Wire
	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	Box/Carton
	Packaging Quantity	280

Product Compliance

[Statement of Compliance](#)

PDF

[VIEW ALL PRODUCT COMPLIANCE](#)

