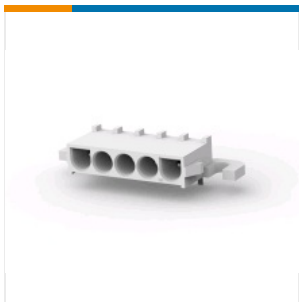




CONNECTORS

RECTANGULAR POWER CONNECTORS



TE CONNECTIVITY (TE)

05P UMNL HDR ASSY R/A 94VO

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

1-350945-0

TE Internal Number: 1-350945-0

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,5 POSITION, UNIVERSAL MATE-N-LOK \(TM\)](#)

PDF
English

CAD Files

[3D PDF](#)

PDF
English

[Customer View Model](#)

3D_IGS.ZIP
English

[Customer View Model](#)

3D_STP.ZIP
English

[Customer View Model](#)

2D_DXF.ZIP
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_1-350945-0_082620112310 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	5
	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	Wire/Cable Size (AWG)	30 – 10
	Wire/Cable Size (mm ²)	.05 – 5.26
	Wire/Cable Size (CMA)	100.5 – 10383
	Termination Method to Wire/Cable	Solder
	Termination Method to PCB Board	Through Hole

Termination Method to PCB Board

Through Hole

Termination Post/Tail Length

4.06 mm [.16 in]**Mechanical Attachment**

Mating Alignment

With

PCB Mount Alignment

Without

Assembly Integration Feature

Without

Mating Retention

With

PCB Mount Retention

With

PCB Mount Retention Type

Mounting Holes

Mating Retention Type

Positive Lock

Panel Mount Retention

Without

Strain Relief

Without

Mating Alignment Type

Polarization**Housing Features**

UL Flammability Rating

UL 94V-0

Housing Color

White

Housing Material

Nylon GF**Dimensions**

PCB Thickness (Recommended)

1.57 mm [.062 in]

Height (mm)

9.14

Length (mm)

33.02**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

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

Box/Carton

Other

For Use With

Universal MATE-N-LOK Plug Housing

Product Compliance

[Statement of Compliance](#)
PDF

[VIEW ALL PRODUCT COMPLIANCE](#)

