+ CONNECTORS

STANDARD RECTANGULAR CONNECTORS

✔ Active

⬇ **PRODUCT DRAWING**
English

⬇ **3D PDF**

TE CONNECTIVITY (TE)

14P MINI UMNL HDR W/DH SN

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

794067-1
TE Internal Number: 794067-1

Not EU RoHS or ELV Compliant
Find Compliant Alternatives

Product Type	**Connector**
Mating Alignment	**With**
Mating Alignment Type	**Chamfered Edges**
Mating Retention	**With**
Mating Retention Type	**Locking Tab**

Product Drawings

HEADER ASSEMBLY, 14 CKT, DOUBLE ROW VERTICAL, MINI UNIVERSAL MATE-N-LOK
PDF
English

CAD Files

Customer View Model
3D_IGS.ZIP
English

Customer View Model
2D_DXF.ZIP
English

3D PDF
PDF
3D

Customer View Model
3D_STP.ZIP
English

Catalog Pages/Data Sheets

SOFT_SHELL_PIN_AND_SOCKET_CONNECTORS_CATALOG
PDF
English

Product Specifications

Application Specification

Mini-Universal MATE-N-LOK Connectors
PDF
English

Product Environmental Compliance

TE Material Declaration

MD_794067-1_02262016941_dmtec
PDF
English

Instruction Sheets

Instruction Sheet (U.S.)

Mini-Universal MATE-N-LOK Connectors
PDF
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	Connector
	PCB Mounting Orientation	Vertical
	Sealed	No
	Connector System	Wire-to-Board
	Row-to-Row Spacing	4.14 mm [.163 in]
	Connector Style	Plug
	Glow Wire Rating	Standard Part - Not Glow Wire
	Strain Relief	Without
	Shrouded	Yes
	Connector Type	Header
	Applies To	Printed Circuit Board

Configuration Features	Number of Positions	14
	Number of Rows	2

Electrical Characteristics	Operating Voltage	600 VAC [600 VDC]

Contact Features	Contact Plating Material	Tin-Lead
	Contact Current Rating (A)	9.5
	Tail Plating Finish	Matte
	Tail Plating Thickness	3.81 µm [150 µin]
	Multiple Contact Types	Without
	Contact Type	Pin
	Tail Plating Material	Tin-Lead
	Shunts/Shorting Bars	Without

Termination Features	Termination Method to PC Board	Through Hole - Solder
	Termination Method to Wire/Cable	Solder
	Termination Post Length (mm)	.76

Mechanical Attachment	Mating Alignment	With
	Mating Alignment Type	Chamfered Edges
	Mating Retention	With

	Mating Retention	With
	Mating Retention Type	**Locking Tab**
	PCB Mount Retention	**With**
	PCB Mount Retention Type	**Boardlocks**
	Contact Retention	**Without**
	PCB Mount Alignment	**Without**
	Panel Mount Retention	**Without**

Housing Features	Centerline	**4.14 mm [.163 in]**
	Housing Material	**Nylon**
	Housing Color	**White**

Dimensions	PCB Thickness (Recommended)	**1.57 mm [.062 in]**
	Tail Length	**4.45 mm [.175 in]**
	Width (mm)	**9.83**
	Length (mm)	**30.53**
	Wire/Cable Size (mm²)	**.05 – 1.2**
	Wire/Cable Size (AWG)	**30 – 16**
	Height (mm)	**13.49**

Usage Conditions	Operating Temperature Range	**-55 – 105 °C [-67 – 221 °F]**

Operation/Application	For Use With	**Plug Housing**
	Assembly Integration Feature	**Without**

Identification Marking	Circuit Identification Feature	**Without**

Industry Standards	UL Flammability Rating	**UL 94V-0**
	CSA File Number	**LR7189**
	VDE Tested	**No**
	CSA Rating	**Certified**
	UL Rating	**Recognized**
	Agency/Standard	**CSA, UL**
	UL File Number	**E28476**

Packaging Features	Packaging Quantity	**200**
	Packaging Method	**Bag**

Product Compliance	**Statement of Compliance** PDF
	VIEW ALL PRODUCT COMPLIANCE

Products - 2 Results

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Relation Type ▼

RELATIONSHIP
Mating Products
Used to identify Mating Parts

See All Mating Products

PRODUCT - MATING PRODUCTS

Connectors - Rectangular Power Connectors
MATE-N-LOK | Mini-Universal MATE-N-LOK

14P MINI UMNL PLUG HSG - 770582-1
TE INTERNAL NUMBER: 770582-1

✔ Active

Always EU RoHS/ELV Compliant

Product Type **Housing**

Housing Type **Plug**

Connector System **Wire-to-Wire**

Applies To **Wire/Cable**

Number of Positions **14**

RELATIONSHIP
Mating Products
Used to identify Mating Parts

See All Mating Products

PRODUCT - MATING PRODUCTS

Connectors - Rectangular Power Connectors
MATE-N-LOK | Mini-Universal MATE-N-LOK 2

14P MINI UMNL2 PLUG HSG UL94V0 - 794202-1
TE INTERNAL NUMBER: 794202-1
ALIAS ID: 0-0794202-1

✔ Active

Always EU RoHS/ELV Compliant

Product Type **Housing**

Housing Type **Plug**

Connector System **Wire-to-Wire**

Applies To **Wire/Cable**

Number of Positions **14**