

RECTANGULAR POWER CONNECTORS

✓ Active



TE CONNECTIVITY (TE) 14P MINI UMNL HDR W/DH SN

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

1-794067-0 TE Internal Number: 1-794067-0

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) 9.5

Product Drawings	HEADER ASSEMBLY, 14 CKT, DOUBLE ROW VERTICAL, MINI UNIVERSAL MATE- N-LOK PDF English
CAD Files	Customer View Model 2D_DXF.ZIP English
	3D PDF PDF 3D
	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
	1-1773458-0_MINI_UNIVERSAL_MATE_N_LOK_CONNECTOR_SYSTEM_QRG ^{PDF} English
Product Specifications	
Application Specification	Mini-Universal MATE-N-LOK Connectors PDF English

Product Environmental Compliance

TE Material Declaration

MD_1-794067-0_02262016927_dmtec PDF English

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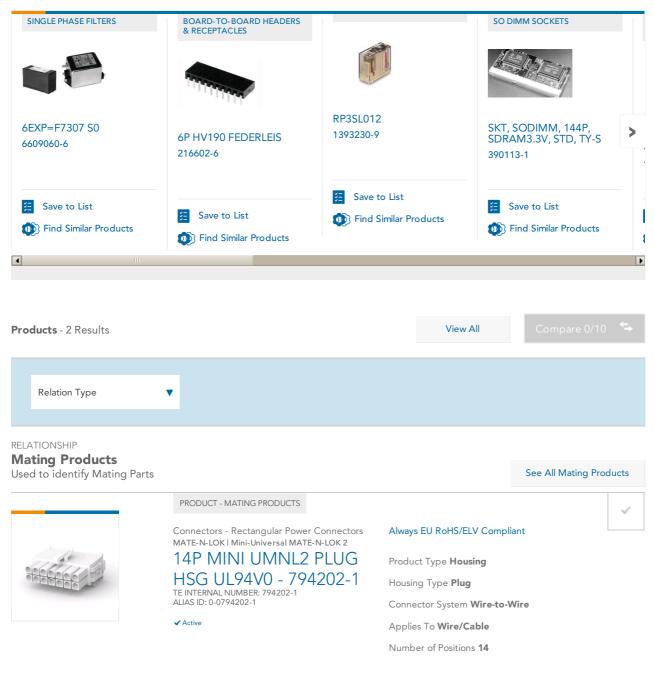
Please review product documents or **contact us** for the latest agency approval information. Please Note: Use the Product Drawing for all design activity.

Product Type Features	Product Type	Header
	Housing Type	Plug
	Contact Type	Pin
	Header Type	Shrouded
Configuration Features	Number of Positions	14
	Centerline	4.14 mm [.163 in]
	PCB Mounting Orientation	Vertical
	Number of Rows	2
	Row-to-Row Spacing	4.14 mm [.163 in]
	Multiple Contact Types	Without
Electrical Characteristics		9.5
Electrical Characteristics	Contact Current Rating (A)	
	Operating Voltage (VAC)	600
	Operating Voltage (VDC)	600
Contact Features	Contact Retention	Without
	Contact Termination Area Plating Material	Tin
	Contact Termination Area Plating Thickness	3.81 μm [150 μin]
Termination Features	Wire/Cable Size (AWG)	30 – 16
	Wire/Cable Size (mm²)	.05 – 1.2
	Termination Method to Wire/Cable	Solder
	Termination Method to PC Board	Through Hole - Solder
	Termination Post/Tail Length (mm)	.76, 4.45
	Termination Post/Tail Length (in)	.175
Mechanical Attachment	Mating Alignment	With
	Mating Retention	With
	PCB Mount Retention	With
	PCB Mount Retention Type	Boardlocks
	Mating Alignment Type	Chamfered Edges
	PCB Mount Alignment	Without
	Assembly Integration Feature	Without

	Mating Retention Type	Locking Tab
	Panel Mount Retention Strain Relief	Without
Housing Features	UL Flammability Rating	UL 94V-0
	Housing Color	White
	Housing Material	Nylon
Dimensions	Width (mm)	9.83
	Height (mm)	13.49
	PCB Thickness (Recommended)	1.57 mm [.062 in]
	Length (mm)	30.53
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]
Identification Marking	Circuit Identification Feature	Without
ndustry Standards	Glow Wire Rating	Standard Part - Not Glow Wire
	VDE Tested	No
	CSA Rating	Certified
	Agency/Standard Number	E28476
	UL Rating	Recognized
	CSA File Number	LR7189
	Agency/Standard	CSA, UL
Packaging Features	Packaging Method	Bag
	Packaging Quantity	200
Other	For Use With	Plug Housing
Product Compliance	Statement of Compliance PDF	

VIEW ALL PRODUCT COMPLIANCE

CUSTOMERS ALSO BOUGHT



RELATIONSHIP **Mating Products** Used to identify Mating Parts

See All Mating Products



Number of Positions 14