

## RECTANGULAR POWER CONNECTORS

# ✓ Active



TE CONNECTIVITY (TE) 18P MINI UMNL PLUG HSG MATE-N-LOK | Mini-Universal MATE-N-LOK

770584-1 TE Internal Number: 770584-1 Alias ID: 0-0770584-1

Always EU RoHS/ELV Compliant

Product Type **Housing** Housing Type **Plug** Connector System **Wire-to-Wire** Applies To **Wire/Cable** 

Number of Positions 18

Product Drawings PLUG, 18 CIRCUIT, MINI UNIVERSAL MATE-N-LOK PDF English			
CAD Files	3D PDF PDF 3D		
	Customer View Model 2D_DXF.ZIP English		
	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 <sup>PDF</sup> English		
Product Specifications			
Application Specification	Mini-Universal MATE-N-LOK Connectors PDF English		
Product Environmental Complianc	e		
TE Material Declaration MD_770584-1_12122015157_dmtec PDF English			

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Instruction Sheets

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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.

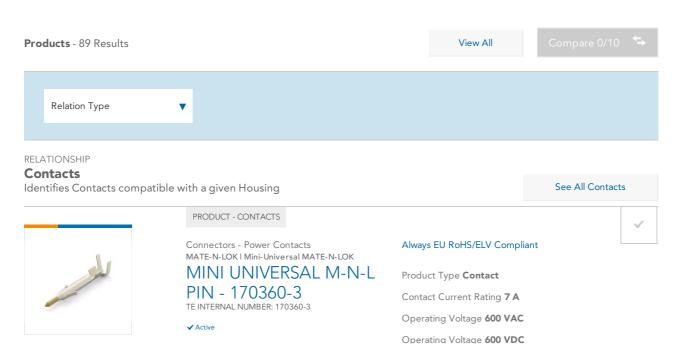
Product Type Features	Product Type	Housing
	Housing Type	Plug
	Contact Type	Socket
Configuration Features	Number of Positions	18
	Centerline	4.14 mm [ .163 in ]
	Number of Rows	2
	Row-to-Row Spacing	4.14 mm [ .163 in ]
	Multiple Contact Types	Without
Electrical Characteristics	Operating Voltage (VAC)	600
	Operating Voltage (VDC)	600
Contact Features	Contact Retention	Without
Mechanical Attachment	Panel Mount Retention	Without
	Assembly Integration Feature	Without
Housing Features	UL Flammability Rating	UL 94V-0
	Housing Color	Natural
	Housing Material	Nylon 66/6
Usage Conditions	Sealed Condition	Not Sealed
Operation/Application	Connector System	Wire-to-Wire
e por ano na pipinano n	Applies To	Wire/Cable
	Operating Temperature	-20 – 105 °C [-4 – 221 °F]
Industry Standards	Glow Wire Rating	Standard Part - Not Glow Wire
	UL Rating	Recognized
	VDE Tested	Yes
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	CSA Kating	Certified
	CSA File Number	LR7189
	Agency/Standard Number	E28476
	Agency/Standard	CSA, UL
Packaging Features	Packaging Method	Package
	Packaging Quantity	1
Other	For Use With	Mini-Universal MATE-N-LOK Cap Housing
Product Compliance	Statement of Compliance	

VIEW ALL PRODUCT COMPLIANCE

# CUSTOMERS ALSO BOUGHT

RECTANGULAR POWER CONNECTORS	POWER CONTACTS	POWER CONTACTS	CRIMP RINGS & SPADES	
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15 CIR UNIV M-N-L PLUG 172171-1	MINI UMNL SOCKET SN 770834-1	MICRO MNL RPT CNT STRP 30AU LF 1-794606-2	TERMINAL, SOLIS R 12-10 5/16 2-33459-6	>
Save to List	Save to List	Save to List  Find Similar Products	Save to List  Find Similar Products	



Wire/Cable Size 22 - 18 AWG

### RELATIONSHIP Contacts See All Contacts Identifies Contacts compatible with a given Housing PRODUCT - CONTACTS Connectors - Power Contacts Always EU RoHS/ELV Compliant R. MATE-N-LOK | Mini-Universal MATE-N-LOK MINI UMNL PIN 22-18 Product Type **Contact** AWG AU LP - 1-770987-0 Contact Current Rating 11.2 A TE INTERNAL NUMBER: 1-770987-0 Operating Voltage 600 VAC ✓ Active Operating Voltage 600 VDC Wire/Cable Size 22 - 18 AWG

### RELATIONSHIP Contacts

Identifies Contacts compatible with a given Housing



PRODUCT - CONTACTS

Connectors - Power Contacts MATE-N-LOK I Mini-Universal MATE-N-LOK MINI UMNL PIN 22-18 AWG AU - 770903-3 TE INTERNAL NUMBER: 770903-3

✓ Active

### 5 of 6 EU RoHS/ELV Compliant

See All Contacts

Product Type **Contact** 

Contact Current Rating **11.2 A** Operating Voltage **600 VAC** Operating Voltage **600 VDC** 

Wire/Cable Size 22 - 18 AWG