

## **POWER CONTACTS**















PRODUCT DRAWING



3D PDF



## UMNL PIN 20-14 .0126 PTPBR

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

350538-1

TE Internal Number: 350538-1

Alias ID: AMPS-0-0350538-1, CU3084-000

Always EU RoHS/ELV Compliant

Product Type Contact

Contact Current Rating (A) 19

Operating Voltage (VAC) 600

Operating Voltage (VDC) 600

Wire/Cable Size (AWG) 20 - 14

Product Drawings

PIN, UNIVERSAL MATE-N-LOK

PDF **English** 

CAD Files

Customer View Model

2D\_DXF.ZIP

Customer View Model

3D\_IGS.ZIP English

Customer View Model

3D\_STP.ZIP **English** 

3D PDF

PDF **English** 

Catalog Pages/Data Sheets

SOFT\_SHELL\_PIN\_SOCKET\_CONNECTORS\_STANDARD\_DENSITY

PDF **English** 

**Product Specifications** 

Product Specification Universal MATE-N-LOK Connectors

PDF **English** 

Universal MATE-N-LOK Connector

PDF English

Application Specification Universal MATE-N-LOK Connectors

PDF **English** 

Engineering Report Softshell Pin & Socket Contacts

PDF **English** 

Product Environmental Compliance

MD\_350538-1\_020820161151\_dmtec

DDE

#### רטר **English**

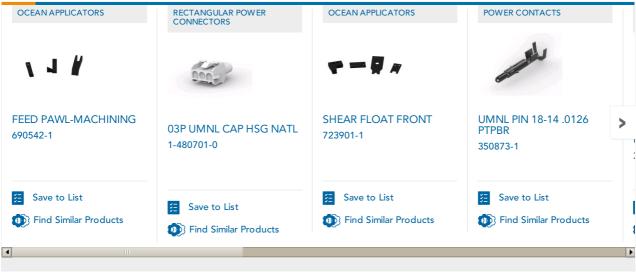
Please review product documents or contact us for the latest agency approval information. Please Note: Use the Product Drawing for all design activity.

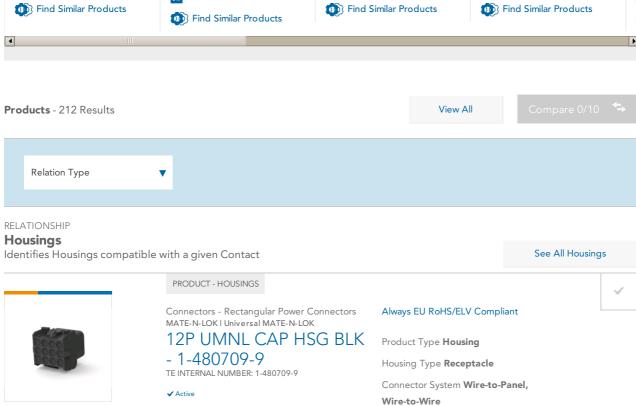
Product Type Features	Product Type	Contact
Electrical Characteristics	Contact Current Rating (A)	19
	Operating Voltage (VAC)	600
	Operating Voltage (VDC)	600
Contact Features	Contact Type	Pin
	Contact Base Material	Brass
	Contact Mating Area Plating Material	Tin
	Contact Termination Area Plating Material	Tin
	Contact Design	Solid
Termination Features	Wire/Cable Size (AWG)	20 – 14
	Wire/Cable Size (mm²)	.5 – 2
	Termination Type	Crimp
Mechanical Attachment	Contact Retention in Housing	With
	Contact Retention in Housing Type	Locking Lance
Dimensions	Accepts Wire Insulation Diameter Range	3.3 – 5.1 mm [ .13 – 2 in ]
Operation/Application	Applies To	Wire/Cable
	Operating Temperature Range	-55 – 125 °C [-67 – 257 °F]
	Connector System	Wire-to-Wire
Industry Standards	Glow Wire Rating	Standard Part - Not Glow Wire
	UL Flammability Rating	UL 94V-0
	VDE Tested	Yes
	Agency/Standard	CSA, UL
	UL File Number	E28476
	CSA File Number	LR 7189
	UL Rating	Recognized

	CSA Rating	Certified
Packaging Features	Packaging Method	Reel
	Packaging Quantity	2500
Other	Wire/Cable Type	Discrete Wire
	Wire Type	Stranded
	For Use With	Universal MATE-N-LOK Plug or Socket Housing
Product Compliance	Statement of Compliance	

VIEW ALL PRODUCT COMPLIANCE

# **CUSTOMERS ALSO BOUGHT**





### RELATIONSHIP

### Housings

Identifies Housings compatible with a given Contact

See All Housings



PRODUCT - HOUSINGS

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

09P UMNL PLUG HSG NATL - 2-480706-0 TE INTERNAL NUMBER: 2-480706-0

✓ Active

### Always EU RoHS/ELV Compliant

Product Type **Housing** 

Housing Type **Plug** 

Connector System Wire-to-Wire

Applies To Wire/Cable

Number of Positions 9

### RELATIONSHIP

### Housings

Identifies Housings compatible with a given Contact

See All Housings



PRODUCT - HOUSINGS

Connectors - Rectangular Connector Housings MATE-N-LOK | Universal MATE-N-LOK

03P UMNL V0 PLUG HSG GRAY - 1-350766-8 TE INTERNAL NUMBER: 1-350766-8

✓ Active

### Always EU RoHS/ELV Compliant

Connector System Wire-to-Wire

Centerline 6.35 mm

Number of Positions 3

Number of Rows 1

Housing Material Nylon GF



