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# POWER CONTACTS



TE CONNECTIVITY (TE) UMNL SOK 20-14 AU/BR L/P MATE-N-LOK | Universal MATE-N-LOK

**350551-7** TE Internal Number: 350551-7

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	SOCKET, (LOOSE PIECE) UNIVERSAL MATE-N-LOK TIF English			
CAD Files	Customer View Model 3D_IGS.ZIP English			
	Customer View Model 3D_STP.ZIP English			
	Customer View Model 2D_DXF.ZIP English			
	3D PDF PDF English			
Catalog Pages/Data Sheets	SOFT_SHELL_PIN_SOCKET_CONNECTORS_STANDARD_DENSITY PDF English			
Product Specifications				
Product Specification	Action Pin Universal MATE-N-LOK Header Assembly TIF English			
	Action Pin Universal MATE-N-LOK Header Assembly			
Application Specification	English Universal MATE-N-LOK Connectors PDF			
Engineering Report	English Softshell Pin & Socket Contacts PDF English			

## Product Environmental Compliance

TE Material Declaration

UMNL SOK 20-14 AU/BR L/P PDF English

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### Instruction Sheets

Instruction Sheet (U.S.)

#### Universal, Commercial, And .140 MATE-N-LOK Contact And Housing Selection Charts PDF English

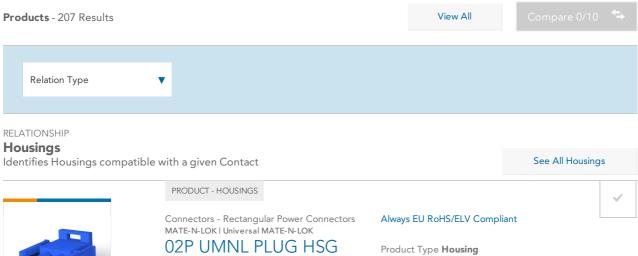
Please review product documents or **contact us** for the latest agency approval information.

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	Socket	
	Contact Base Material	Brass	
	Contact Mating Area Plating Material	Gold	
	Contact Mating Area Plating Thickness	.76 µm [ 30 µin ]	
	Underplate Material	Nickel	
	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	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 File Number	E28476	

	CSA File Number	LR 7189
	UL Rating	Recognized
	CSA Rating	Certified
Packaging Features	Packaging Method	Reel
	Packaging Quantity	1000
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 PDF	
	VIEW ALL PRODUCT COMPLIANCE	

## CUSTOMERS ALSO BOUGHT

POWER CONTACTS	BOX MOUNT D-SUB CONNECTORS	MULTICORE CABLE	RECTANGULAR CONNECTOR HOUSINGS	Π
	- Instanting			
UMNL PIN 20-14 AUBR L/P 350552-7	AMPLIMITE, ASY, PLUG, STD, 90, ZN, 6, CT 1-1757823-2	44AM1131-20-MST3- 9CS2275 44AM1131-20-MST3-9CS2275	DYNAMIC D-3500 TAB HSG 20P P/M 3-917241-8	>
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**DLU - I-400070-0** TE INTERNAL NUMBER: 1-480698-6

✓ Active

Housing Type **Plug** Connector System **Wire-to-Wire** Applies To **Wire/Cable** Number of Positions **2** 

#### RELATIONSHIP Housings

Identifies Housings compatible with a given Contact



RELATIONSHIP

Housings

Identifies Housings compatible with a given Contact

See All Housings

See All Housings



PRODUCT - HOUSINGS

Connectors - Rectangular Power Connectors MATE-N-LOK I Universal MATE-N-LOK O3P UMNL PLUG HSG BLK - 1-480700-9 TE INTERNAL NUMBER: 1-480700-9

✓ Active

Always EU RoHS/ELV Compliant

Product Type **Housing** Housing Type **Plug** Connector System **Wire-to-Wire** Applies To **Wire/Cable** Number of Positions **3**