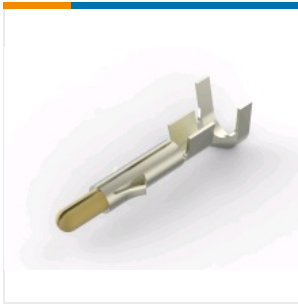




POWER CONTACTS



TE CONNECTIVITY (TE)

UMNL PIN 20-14 AU/NI/PHBZ

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

350538-6

TE Internal Number: 350538-6

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**

Active

PRODUCT DRAWING
English

3D PDF

Product Drawings

[PIN, UNIVERSAL MATE-N-LOK](#)

PDF
English

CAD Files

[Customer View Model](#)

2D_DXF.ZIP
English

[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 Connector](#)

PDF
English

Application Specification

[Universal MATE-N-LOK Connectors](#)

PDF
English

Engineering Report

[Softshell Pin & Socket Contacts](#)

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	Contact
Electrical Characteristics	Contact Current Rating (A)	19
	Operating Voltage (VAC)	600
	Operating Voltage (VDC)	600
Contact Features	Contact Type	Pin
	Contact Base Material	Phosphor Bronze
	Contact Mating Area Plating Material	Gold
	Contact Mating Area Plating Thickness	.76 µm [30 µin]
	Contact Termination Area Plating Material	Gold
	Underplate Material	Nickel
	Underplate Material Thickness	1.27 µm [50 µin]
	Contact Design	Solid
Termination Features	Wire/Cable Size (AWG)	20 – 14
	Wire/Cable Size (mm ²)	.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 PDF](#)
[VIEW ALL PRODUCT COMPLIANCE](#)

CUSTOMERS ALSO BOUGHT

POWER CONTACTS	POWER CONTACTS	I/O CONNECTOR CONTACTS	POWER CONTACTS
			
UMNL SOK 20-14 .0125 AUNI/PHBZ 350537-6	UMNL PIN 20-14 AU/PHBZ L/P 350552-6	DYNAMIC D-5 REC CONT. M L/P 316041-3	UMNL SOK 20-14 .0126 AUNI/BR 350537-7
Save to List Find Similar Products	Save to List Find Similar Products	Save to List Find Similar Products	Save to List Find Similar Products

Products - 212 Results

[View All](#)

[Compare 0/10](#)


Relation Type ▼

RELATIONSHIP

Housings

Identifies Housings compatible with a given Contact

[See All Housings](#)

PRODUCT - HOUSINGS		<input checked="" type="checkbox"/>
	<p>Connectors - Rectangular Power Connectors MATE-N-LOK Universal MATE-N-LOK</p> <p>04P UMNL V0 CAP HSG BLACK - 1-350780-9</p> <p>TE INTERNAL NUMBER: 1-350780-9</p> <p>✓ Active</p>	Always EU RoHS/ELV Compliant

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

03P UMNL PLUG HSG ORNG - 1-480700-3

TE INTERNAL NUMBER: 1-480700-3

✓ 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**



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

02P UMNL PLUG HSG RED - 1-480698-2

TE INTERNAL NUMBER: 1-480698-2

✓ Active

Always EU RoHS/ELV Compliant

Product Type **Housing**

Housing Type **Plug**

Connector System **Wire-to-Wire**

Applies To **Wire/Cable**

Number of Positions **2**

