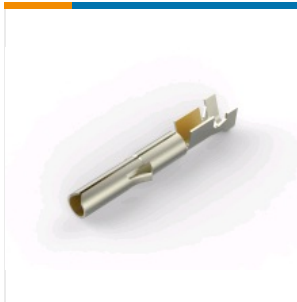




# POWER CONTACTS



## TE CONNECTIVITY (TE) UMNL SOK 24-18 AUBR L/P MATE-N-LOK | Universal MATE-N-LOK

350689-2  
TE Internal Number: 350689-2

Always EU RoHS/ELV Compliant

Product Type **Contact**

Contact Current Rating (A) **19**

Operating Voltage (VAC) **600**

Wire/Cable Size (AWG) **24 – 18**

Wire/Cable Size (mm<sup>2</sup>) **.2 – .8**

Active

PRODUCT DRAWING  
English

3D PDF

### Product Drawings

[SOCKET,\(LOOSE PIECE\) 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\\_SOCKET\\_CONNECTORS\\_STANDARD\\_DENSITY](#)

PDF  
English

### Product Specifications

Application Specification

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

PDF  
English

Engineering Report

[Softshell Pin & Socket Contacts](#)

PDF  
English

### Product Environmental Compliance

TE Material Declaration

[MD\\_350689-2\\_0326201444\\_dmtec](#)

PDF  
English

### Instruction Sheets

Instruction Sheet (U.S.)

[Universal, Commercial, And .140 MATE-N-LOK Contact And Housing Selection](#)

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)	<b>19</b>
	Operating Voltage (VAC)	<b>600</b>
Contact Features	Contact Type	<b>Socket</b>
	Contact Base Material	<b>Brass</b>
	Contact Mating Area Plating Material	<b>Gold</b>
	Contact Mating Area Plating Thickness	<b>.76 µm [ 29.92 µin ]</b>
	Underplate Material	<b>Nickel</b>
	Underplate Material Thickness	<b>1.27 µm [ 50 µin ]</b>
	Contact Design	<b>Solid</b>
Termination Features	Wire/Cable Size (AWG)	<b>24 – 18</b>
	Wire/Cable Size (mm <sup>2</sup> )	<b>.2 – .8</b>
	Termination Type	<b>Crimp</b>
Mechanical Attachment	Contact Retention in Housing	<b>With</b>
	Contact Retention in Housing Type	<b>Locking Lance</b>
Dimensions	Accepts Wire Insulation Diameter Range	<b>1.02 – 2.54 mm [ .04 – .1 in ]</b>
Operation/Application	Operating Temperature Range	<b>-55 – 125 °C [ -67 – 257 °F ]</b>
	Connector System	<b>Wire-to-Wire</b>
Industry Standards	Glow Wire Rating	<b>Standard Part - Not Glow Wire</b>
	VDE Tested	<b>Yes</b>
	Agency/Standard	<b>CSA, UL</b>
	UL File Number	<b>E28476</b>
	CSA File Number	<b>LR 16455</b>
	UL Rating	<b>Recognized</b>

CSA Rating

Certified

Packaging Features

Packaging Method

Bag

Packaging Quantity

1000

Other

Wire/Cable Type

Discrete Wire

Wire Type

Stranded

For Use With

Splash Proof Seal and Universal Mate-N-LOK Plug and Cap Housing





Product Compliance

[Statement of Compliance](#)

PDF

[VIEW ALL PRODUCT COMPLIANCE](#)

## CUSTOMERS ALSO BOUGHT

<p>POWER CONTACTS</p>  <p>UMNL PIN 24-18 AUBR L/P 350690-2</p> <p><a href="#">Save to List</a> <a href="#">Find Similar Products</a></p>	<p>RECTANGULAR CONNECTOR KEYING PLUGS</p>  <p>MR KEYING PLUG BR/RED 350591-1</p> <p><a href="#">Save to List</a> <a href="#">Find Similar Products</a></p>	<p>RECTANGULAR POWER CONNECTORS</p>  <p>24P VAL-U-LOK R/A HDR V2 2-1586041-4</p> <p><a href="#">Save to List</a> <a href="#">Find Similar Products</a></p>	<p>POWER CONTACTS</p>  <p>UMNL SOK 20-14 .0126 AUNI/BR 350537-2</p> <p><a href="#">Save to List</a> <a href="#">Find Similar Products</a></p>
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Products - 207 Results

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[Compare 0/10](#)

Relation Type ▼

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 V0 CAP HSG  
BLACK - 1-350767-9**

TE INTERNAL NUMBER: 1-350767-9

✓ Active

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 CAP HSG BLU**  
**- 1-480701-6**

TE INTERNAL NUMBER: 1-480701-6

✓ Active

Always EU RoHS/ELV Compliant

Product Type **Housing**

Housing Type **Receptacle**

Connector System **Wire-to-Panel,**  
**Wire-to-Wire**

Applies To **Panel, 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 V0 CAP HSG**  
**BLACK - 1-350778-9**

TE INTERNAL NUMBER: 1-350778-9

✓ Active

Always EU RoHS/ELV Compliant

