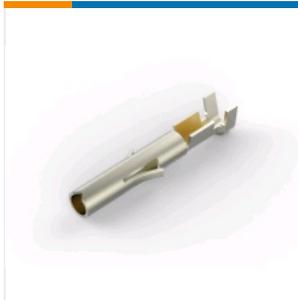




POWER CONTACTS



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

640347-2
TE Internal Number: 640347-2

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 (mm²) **.2 – .8**

Active

PRODUCT DRAWING
English

3D PDF

Product Drawings

[SOCKET, MATE-N-LOK\(TM\), LOOSE PIECE](#)

PDF
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

Application Specification

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

PDF
English

Engineering Report

[Softshell Pin & Socket Contacts](#)

PDF
English

Product Environmental Compliance

TE Material Declaration

[MD_640347-2_05022012841](#)

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)	19
	Operating Voltage (VAC)	600
Contact Features	Contact Type	Socket
	Contact Base Material	Brass
	Contact Mating Area Plating Material	Gold
	Contact Mating Area Plating Thickness	.76 μm [29.92 μin]
	Underplate Material	Nickel
Termination Features	Wire/Cable Size (AWG)	24 – 18
	Wire/Cable Size (mm ²)	.2 – .8
	Termination Type	Crimp
Mechanical Attachment	Contact Retention in Housing	With
	Contact Retention in Housing Type	Locking Lance
Dimensions	Accepts Wire Insulation Diameter Range	1.02 – 2.54 mm [.04 – .1 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 File Number	E28476
	Agency/Standard	CSA, UL
	VDE Tested	Yes
	CSA File Number	LR 7189
	UL Rating	Recognized
	CSA Rating	Certified

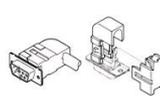
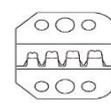
Packaging Features	Packaging Method	Bag
	Packaging Quantity	1000
Other	For Use With	Universal MATE-N-LOK Plug or Cap Housing
	Wire/Cable Type	Discrete Wire
	Wire Type	Stranded

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>Save to List Find Similar Products</p>	<p>D-SUB BACKSHELLS & CLAMPS</p>  <p>HDE 20 KIT 90 DEG CBL CLMP 745550-1</p> <p>Save to List Find Similar Products</p>	<p>PRO-CRIMPER & DIES</p>  <p>PROCRIMPER DIE 58530-2</p> <p>Save to List Find Similar Products</p>	<p>RECTANGULAR POWER CONNECTORS</p>  <p>02P UMNL PLUG TEST ASSY 94VO 350848-2</p> <p>Save to List Find Similar Products</p>
---	---	---	--

Products - 207 Results

[View All](#)

Compare 0/10 [↔](#)

Relation Type ▼

RELATIONSHIP

Housings

Identifies Housings compatible with a given Contact

[See All Housings](#)

	<p>PRODUCT - HOUSINGS</p> <p>Connectors - Rectangular Power Connectors MATE-N-LOK Universal MATE-N-LOK</p> <p>06P UMNL PLUG HSG - 350715-1</p> <p>TE INTERNAL NUMBER: 350715-1 ALIAS ID: 402723738, AMP-0-0350715-1, E04329-000</p> <p>✓ Active</p>	<p>Always EU RoHS/ELV Compliant</p> <p>Product Type Housing</p> <p>Housing Type Plug</p> <p>Connector System Wire-to-Wire</p> <p>Applies To Wire/Cable</p> <p>Number of Positions 6</p>	<input checked="" type="checkbox"/>
---	---	--	-------------------------------------

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
- 2-480700-0

TE INTERNAL NUMBER: 2-480700-0

✓ Active

Always EU RoHS/ELV Compliant

Product Type **Housing**

Housing Type **Plug**

Connector System **Wire-to-Wire**

Applies To **Wire/Cable**

Number of Positions **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

15P UMNL PLUG HSG
BRN - 1-480710-1

TE INTERNAL NUMBER: 1-480710-1

✓ Active

Always EU RoHS/ELV Compliant

Product Type **Housing**

Housing Type **Plug**

Connector System **Wire-to-Wire**

Applies To **Wire/Cable**

Number of Positions **15**

