



POWER CONTACTS



TE CONNECTIVITY (TE)

UMNL SOK 10-12 .0125 PTPPHBZ

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

350923-3

TE Internal Number: 350923-3
Alias ID: 403980899

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) **12 – 10**

✓ Active

↓ **PRODUCT DRAWING**
English

↓ **3D PDF**

Product Drawings

SOCKET UNIVERSAL MATE-N-LOK

PDF
English

CAD Files

Customer View Model

3D_IGS.ZIP
English

Customer View Model

2D_DXF.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

Universal MATE- N-LOK 6 Position Circular Connector

TIF
English

Universal MATE- N-LOK 6 Position Circular Connector

PDF
English

Application Specification

Universal MATE-N-LOK Connectors

PDF
English

Engineering Report

Softshell Pin & Socket Contacts

PDF
English

Qualification Test Report

Universal MATE-N-LOK 6 Position Circular Connector

TIF

English

Universal MATE-N-LOK 6 Position Circular Connector

PDF
English

Product Environmental Compliance

TE Material Declaration

[MD_350923-3_04062015238_dmtec](#)

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	Socket
	Contact Base Material	Phosphor Bronze
	Contact Mating Area Plating Material	Pre-Tin
	Contact Termination Area Plating Material	Tin
	Contact Design	Solid
Termination Features	Wire/Cable Size (AWG)	12 – 10
	Wire/Cable Size (mm ²)	3 – 5
	Termination Type	Crimp
Mechanical Attachment	Contact Retention in Housing	With
	Contact Retention in Housing Type	Locking Lance
Dimensions	Accepts Wire Insulation Diameter Range	5.08 mm [.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
	VDE Tested	Yes

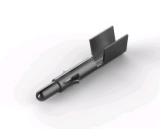



Agency/Standard	CSA, UL
UL File Number	E28476
CSA File Number	LR 7189
UL Rating	Recognized
CSA Rating	Certified

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 Cap Housing

Product Compliance [Statement of Compliance PDF](#)
[VIEW ALL PRODUCT COMPLIANCE](#)

CUSTOMERS ALSO BOUGHT

POWER CONTACTS	CIRCULAR POWER CONNECTORS	CRIMP RINGS & SPADES	CRIMP RINGS & SPADES
			
PIN, MATE-N-LOK, UMNL 350922-3	6 POS UMNL CIR CAP HSG 794912-1	RING 18-14 105-145 #10 025TPST 61795-1	TERMINAL, PIDG R 16-14HD 10 2-320630-2
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Products - 212 Results

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Relation Type ▼

RELATIONSHIP

Housings

Identifies Housings compatible with a given Contact

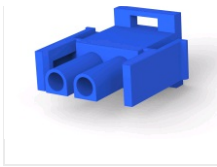
[See All Housings](#)

PRODUCT - HOUSINGS

Connectors - Rectangular Power Connectors
 MATE-N-LOK PLUGS - MATE-N-LOK

Always EU RoHS/ELV Compliant





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

02P UMNL PLUG HSG

BLU - 1-480698-6

TE INTERNAL NUMBER: 1-480698-6

✓ Active

Product Type **Housing**

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

[See All Housings](#)

PRODUCT - HOUSINGS



Connectors - Rectangular Power Connectors

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

03P UMNL PLUG HSG

RED - 1-480700-2

TE INTERNAL NUMBER: 1-480700-2

✓ Active

Always EU RoHS/ELV Compliant

Product Type **Housing**

Housing Type **Plug**

Connector System **Wire-to-Wire**

Applies To **Wire/Cable**

Number of Positions **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 PLUG HSG

ORANGE - 1-350777-3

TE INTERNAL NUMBER: 1-350777-3

✓ Active

Always EU RoHS/ELV Compliant