



POWER CONTACTS



TE CONNECTIVITY (TE)

MINI UMNL SOK 22-18 AWG AU

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

770904-3

TE Internal Number: 770904-3

5 of 6 EU RoHS/ELV Compliant
[Find Compliant Alternatives](#)

Product Type **Contact**

Contact Current Rating (A) **11.2**

Operating Voltage (VAC) **600**

Operating Voltage (VDC) **600**

Wire/Cable Size (AWG) **22 - 18**

Active

[PRODUCT DRAWING](#)
English

[3D PDF](#)

Product Drawings

[SOCKET, MINI UNIVERSAL MATE-N-LOK\(TM\)](#)

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
3D

Catalog Pages/Data Sheets

[SOFT_SHELL_PIN_AND_SOCKET_CONNECTORS_CATALOG](#)

PDF
English

Product Specifications

Application Specification

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

PDF
English

[Mini-Universal MATE-N-LOK Splash-Proof Sealed Connectors](#)

PDF
English

Engineering Report

[Softshell Pin & Socket Contacts](#)

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Product Environmental Compliance

TE Material Declaration

[MD_770904-3_0707201403_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)	11.2
	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 [29.92 μin]
	Underplate Material	Nickel
	Underplate Material Thickness	1.27 μm [50 μin]
Termination Features	Wire/Cable Size (AWG)	22 – 18
	Wire/Cable Size (mm ²)	.3 – .9
	Termination Type	Crimp
Mechanical Attachment	Contact Retention in Housing	With
Dimensions	Mating Pin Diameter	1.8 mm [.071 in]
	Accepts Wire Insulation Diameter Range	1.5 – 2.39 mm [.059 – .094 in]
Operation/Application	Operating Temperature Range	-55 – 105 °C [-67 – 221 °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	Reel
	Packaging Quantity	4500
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Other	Comment	HDM Applicator part number ending in -1 is used on AMPOMATOR CLS Machine with T or G Terminators, -2 is used on AMP-O-ELECTRIC Model K Machine, -3 is used on AMP-O-ELECTRIC Model G Machine.
	For Use With	Plug Housing
	Wire/Cable Type	Discrete Wire
	Wire Type	Stranded
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Product Compliance

[Statement of Compliance PDF](#)

[VIEW ALL PRODUCT COMPLIANCE](#)