



CONNECTORS

## POWER CONTACTS



TE CONNECTIVITY (TE)

### MINI UMNL SOCK 26-22 AWG SN

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

770902-1

TE Internal Number: 770902-1

Always EU RoHS/ELV Compliant

Product Type **Contact**

Contact Current Rating (A) **11.2**

Operating Voltage (VAC) **600**

Operating Voltage (VDC) **600**

Wire/Cable Size (AWG) **26 - 22**

✓ Active

↓ **PRODUCT DRAWING**  
English

↓ **3D PDF**



#### Product Drawings

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

PDF  
English

#### CAD Files

[Customer View Model](#)

2D\_DXF.ZIP  
English

[3D PDF](#)

PDF  
3D

[Customer View Model](#)

3D\_IGS.ZIP  
English

[Customer View Model](#)

3D\_STP.ZIP  
English

#### Catalog Pages/Data Sheets

[AMP Circular Connectors For Commercial Signal & Power Applications Continued](#)

PDF  
English

[SOFT\\_SHELL\\_PIN\\_AND\\_SOCKET\\_CONNECTORS\\_CATALOG](#)

PDF  
English

## Product Specifications

Product Specification	<a href="#">Mini-Universal MATE-N-LOK* Splash Proof Seals</a> TIF English
	<a href="#">Mini-Universal MATE-N-LOK* Splash Proof Seals</a> PDF English
Application Specification	<a href="#">Mini-Universal MATE-N-LOK* Connector</a> PDF English <a href="#">Mini-Universal MATE-N-LOK Connectors</a> PDF English
Engineering Report	<a href="#">Mini-Universal MATE-N-LOK Splash-Proof Sealed Connectors</a> PDF English <a href="#">Softshell Pin &amp; Socket Contacts</a> PDF English
Qualification Test Report	<a href="#">Mini-Universal MATE-N-LOK Splash Proof Seals</a> TIF English  <a href="#">Mini-Universal MATE-N-LOK Splash Proof Seals</a> PDF English  <a href="#">Mini-Universal MATE-N-LOK* Connector</a> PDF English

## Product Environmental Compliance

TE Material Declaration	<a href="#">MD_770902-1_042220142313_dmtec</a> PDF English
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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>11.2</b>
	Operating Voltage (VAC)	<b>600</b>
	Operating Voltage (VDC)	<b>600</b>
Contact Features	Contact Type	<b>Socket</b>
	Contact Base Material	<b>Brass</b>
	Contact Mating Area Plating Material	<b>Pre-Tin</b>
	Contact Termination Area Plating Material	<b>Tin</b>
Termination Features	Wire/Cable Size (AWG)	<b>26 – 22</b>

	Wire/Cable Size (mm <sup>2</sup> )	<b>.12 – .4</b>
	Termination Type	<b>Crimp</b>
Mechanical Attachment	Contact Retention in Housing	<b>With</b>
Dimensions	Mating Pin Diameter	<b>1.8 mm [ .071 in ]</b>
	Accepts Wire Insulation Diameter Range	<b>1.2 – 1.75 mm [ .047 – .069 in ]</b>
Operation/Application	Applies To	<b>Wire/Cable</b>
	Operating Temperature Range	<b>-55 – 105 °C [ -67 – 221 °F ]</b>
	Connector System	<b>Wire-to-Wire</b>
Industry Standards	Glow Wire Rating	<b>Standard Part - Not Glow Wire</b>
	UL Flammability Rating	<b>UL 94V-0</b>
	VDE Tested	<b>Yes</b>
	Agency/Standard	<b>CSA, UL</b>
	UL File Number	<b>E28476</b>
	CSA File Number	<b>LR 7189</b>
	UL Rating	<b>Recognized</b>
	CSA Rating	<b>Certified</b>
Packaging Features	Packaging Method	<b>Reel</b>
	Packaging Quantity	<b>7000</b>
Other	Wire/Cable Type	<b>Discrete Wire</b>
	Wire Type	<b>Stranded</b>
	Comment	<b>HDM Applicator part number ending in -3 is used on AMPOMATOR CLS Machine with T or G Terminators, -4 is used on AMP-O-LECTRIC Model K Machine, -5 is used on AMP-O-LECTRIC Model G Machines.</b>
	For Use With	<b>Plug Housing</b>
Product Compliance	<a href="#">Statement of Compliance PDF</a> <a href="#">VIEW ALL PRODUCT COMPLIANCE</a>	

