



# POWER CONTACTS



TE CONNECTIVITY (TE)

## MINI UMNL PIN 26-22 AWG SN

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

770901-1

TE Internal Number: 770901-1

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

[PIN 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

[1-1773458-0\\_MINI\\_UNIVERSAL\\_MATE\\_N\\_LOK\\_CONNECTOR\\_SYSTEM\\_QRG](#)

PDF  
English

### Product Specifications

Product Specification

[Mini-Universal MATE-N-LOK\\* Splash Proof Seals](#)

TIF  
English

[Mini-Universal MATE-N-LOK\\* Splash Proof Seals](#)

PDF  
English

Application Specification

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

PDF  
English

## Mini-Universal MATE-N-LOK Splash-Proof Sealed Connectors

PDF

English

## Softshell Pin & Socket Contacts

PDF

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## Mini-Universal MATE-N-LOK Splash Proof Seals

TIF

English

## Mini-Universal MATE-N-LOK Splash Proof Seals

PDF

English

Engineering Report

Qualification Test Report

## Product Environmental Compliance

TE Material Declaration

[MD\\_770901-1\\_10242013852\\_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)	<b>11.2</b>
	Operating Voltage (VAC)	<b>600</b>
	Operating Voltage (VDC)	<b>600</b>
Contact Features	Contact Type	<b>Pin</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>.99 mm [ .039 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 File Number	<b>E28476</b>
	Agency/Standard	<b>CSA, UL</b>
	VDE Tested	<b>Yes</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	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-ELECTRIC Model K Machine, -5 is used on AMP-O-ELECTRIC Model G Machines.</b>
	For Use With	<b>Plug or Cap Housing</b>
	Wire/Cable Type	<b>Discrete Wire</b>
	Wire Type	<b>Stranded</b>

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

Products - 191 Results

[View All](#)

Compare 0/10

Relation Type

RELATIONSHIP

**Housings**

Identifies Housings compatible with a given Contact

[See All Housings](#)

PRODUCT - HOUSINGS



Connectors - Circular Power Connectors  
 AMPI CPC

**PLUG, 8-3, LARGE INS,  
 STD KEY - 1445534-3**

TE INTERNAL NUMBER: 1445534-3

Active

**Always EU RoHS/ELV Compliant**

Product Type **Housing**

Number of Positions **3**

Applies To **Wire/Cable**

Housing Type **Plug**

Reverse Gender **Standard**



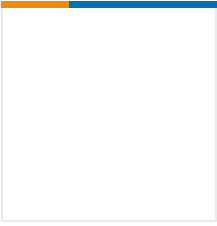
RELATIONSHIP

## Housings

Identifies Housings compatible with a given Contact

[See All Housings](#)

PRODUCT - HOUSINGS



Connectors - Circular Power Connectors  
AMP I CPC

**PLUG, 8-1, LG INS, STD  
KEY - 1445536-3**

TE INTERNAL NUMBER: 1445536-3

✓ Active

Always EU RoHS/ELV Compliant

Product Type **Housing**

Number of Positions **1**

Applies To **Wire/Cable**

Housing Type **Plug**

Reverse Gender **Standard**



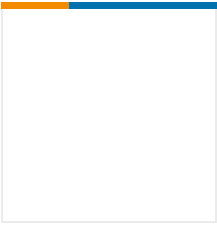
RELATIONSHIP

## Housings

Identifies Housings compatible with a given Contact

[See All Housings](#)

PRODUCT - HOUSINGS



Connectors - Circular Power Connectors  
AMP I CPC

**REC, 8-2, FRE HNG, LG  
INS, STD KEY - 1445522-3**

TE INTERNAL NUMBER: 1445522-3

✓ Active

Always EU RoHS/ELV Compliant

Product Type **Housing**

Number of Positions **2**

Connector System **Wire-to-Wire**

Applies To **Wire/Cable**

Housing Type **Receptacle**

