



POWER CONTACTS



TE CONNECTIVITY (TE)

MINI UNIVERSAL M-N-L SOCKET LP

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

170365-1

TE Internal Number: 170365-1

Always EU RoHS/ELV Compliant

Product Type **Contact**

Contact Current Rating (A) **7**

Operating Voltage (VAC) **600**

Operating Voltage (VDC) **600**

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

Active

PRODUCT DRAWING
English

3D PDF

Product Drawings

[MINI UNIVERSAL MATE-N-LOK SOCKET CONTACT LOOSE PIECE](#)

PDF (TIFF AVAILABLE)
English

[MINI UNIVERSAL MATE-N-LOK SOCKET CONTACT LOOSE PIECE](#)

PDF (TIFF AVAILABLE)
English

CAD Files

[3D PDF](#)

PDF
3D

[Customer View Model](#)

2D_DXF.ZIP
English

[Customer View Model](#)

3D_IGS.ZIP
English

[Customer View Model](#)

3D_STP.ZIP
English

Product Specifications

Product Specification

[Mini-Universal MATE-N-LOK Connector\(UL 94V-0 Grade\)](#)

TIF
English

[Mini-Universal MATE-N-LOK Connector\(UL 94V-0 Grade\)](#)

PDF
English

[Mini-Universal MATE-N-LOK Connector\(UL 94V-2\)](#)

TIF
English

[Mini-Universal MATE-N-LOK Connector\(UL 94V-2\)](#)

PDF
English

Application Specification

[Crimping Of Mini-Universal MATE-N-LOK Contact](#)

TIF
Japanese

[Crimping Of Mini-Universal MATE-N-LOK Contact](#)

Product Environmental Compliance

TE Material Declaration

[MD_170365-1_03132014458_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)	7
	Operating Voltage (VAC)	600
	Operating Voltage (VDC)	600
Contact Features	Contact Type	Socket
	Contact Base Material	Brass
	Contact Mating Area Plating Material	Pre-Tin
	Contact Mating Area Plating Thickness (µm)	.8
	Barrel Type	Open Barrel
Termination Features	Wire/Cable Size (AWG)	26 – 22
	Wire/Cable Size (mm ²)	.12 – .35
	Termination Type	Crimp
Mechanical Attachment	Contact Retention in Housing	With
Dimensions	Mating Pin Diameter	1.8 mm [.071 in]
	Accepts Wire Insulation Diameter Range	1.2 – 1.75 mm [.047 – .069 in]
Operation/Application	Operating Temperature Range	-20 – 105 °C [-4 – 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	Bag
	Packaging Quantity	300
Other	For Use With	Cap and Plug Housing
	Wire/Cable Type	Discrete Wire
	Wire Type	Stranded

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

CUSTOMERS ALSO BOUGHT

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Relation Type ▼

RELATIONSHIP

Housings

Identifies Housings compatible with a given Contact

[See All Housings](#)

	<p>PRODUCT - HOUSINGS</p> <p>Connectors - Rectangular Connector Housings MATE-N-LOK Mini-Universal MATE-N-LOK</p> <p>UNIVERSAL MATE-N-LOK PLUG 6P - 1-172339-5</p>	<p>Always EU RoHS/ELV Compliant</p> <p>Connector System Wire-to-Wire</p> <p>Insertion Force 5.5 kg</p> <p>Contacting 1.2 mm</p>	<input checked="" type="checkbox"/>
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TE INTERNAL NUMBER: 1-172339-5

✓ Active

Centerline **4.2 mm**

Row-to-Row Spacing **4.2 mm**

Number of Positions **6**

RELATIONSHIP

Housings

Identifies Housings compatible with a given Contact

[See All Housings](#)

PRODUCT - HOUSINGS



Connectors - Rectangular Connector Housings
MATE-N-LOK | Mini-Universal MATE-N-LOK

MINI-U-M-N-L 3P PLUG

RED - 1-172166-2

TE INTERNAL NUMBER: 1-172166-2

✓ Active

Always EU RoHS/ELV Compliant

Connector System **Wire-to-Wire**

Centerline **4.2 mm**

Number of Positions **3**

Number of Rows **1**

Housing Material **Nylon 66/6**



RELATIONSHIP

Housings

Identifies Housings compatible with a given Contact

[See All Housings](#)

PRODUCT - HOUSINGS



Connectors - Rectangular Connector Housings
MATE-N-LOK | Mini-Universal MATE-N-LOK

UMNL 2P HSG BLACK

- 1-172328-9

TE INTERNAL NUMBER: 1-172328-9

✓ Active

Always EU RoHS/ELV Compliant

Connector System **Wire-to-Wire**

Insertion Force **2.7 kg**

Centerline **4.14 mm**

Number of Positions **2**

Number of Rows **1**

