



POWER CONTACTS



TE CONNECTIVITY (TE)

UNIV M-N-L PIN 26-22 AWG

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

170359-1

TE Internal Number: 170359-1
Alias ID: 0-0170359-1

Always EU RoHS/ELV Compliant

Product Type **Contact**

Contact Current Rating (A) **7**

Operating Voltage (VDC) **600**

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

Wire/Cable Size (mm²) **.12 - .35**

Active

PRODUCT DRAWING
English

3D PDF

Product Drawings

[MINI UNIVERSAL MATE N LOK PIN CONTACT](#)

PDF (TIFF AVAILABLE)
English

[MINI UNIVERSAL MATE N LOK PIN CONTACT](#)

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](#)

[Crimping 0.8mm Universal MATE-N-LOK Connector](#)

PDF
Japanese

[Mini U-M-N-L Pin Ctc. - Restricted For IMETEC](#)

PDF
English

[Mini U-M-N-L Pin Ctc. - Restricted For IMETEC](#)

TIF
English

Product Environmental Compliance

TE Material Declaration

[MD_170359-1_06052015310_dmtec](#)

PDF
English

Instruction Sheets

Instruction Sheet (non U.S.)

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

TIF
Japanese

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

PDF
Japanese

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 (VDC)	600
Contact Features	Contact Type	Pin
	Contact Base Material	Brass
	Contact Mating Area Plating Material	Pre-Tin
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 mm [.0394 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	Reel
	Packaging Quantity	6000

Other	For Use With	Plug or Cap Housing
	Wire/Cable Type	Discrete Wire
	Wire Type	Stranded

Product Compliance [Statement of Compliance PDF](#)

[VIEW ALL PRODUCT COMPLIANCE](#)

CUSTOMERS ALSO BOUGHT

<p>WIRE-TO-BOARD HEADERS & RECEPTACLES</p>  <p>187 POSITIVE LOCK REC HSG 2P 179720-1</p> <p>Save to List Find Similar Products</p>	<p>POWER CONTACTS</p>  <p>UNIV M-N-L SOC. 26-22 AWG 170361-1</p> <p>Save to List Find Similar Products</p>	<p>RECTANGULAR POWER CONNECTORS</p>  <p>15 POS TR MINI UNIV 1-172171-9</p> <p>Save to List Find Similar Products</p>	<p>RECTANGULAR POWER CONNECTORS</p>  <p>4 POS SR MINI UNIV 1-172167-9</p> <p>Save to List Find Similar Products</p>
--	--	--	---

Products - 125 Results

[View All](#)

Compare 0/10 [↔](#)

Relation Type ▼

RELATIONSHIP

housings

Identifies Housings compatible with a given Contact

[See All Housings](#)



PRODUCT - HOUSINGS

Connectors - Rectangular Connector Housings
MATE-N-LOK I Mini-Universal MATE-N-LOK
**MINI U-M-N-L PLUG 4P
YELLOW - 1-172338-4**
TE INTERNAL NUMBER: 1-172338-4

✓ Active

Always EU RoHS/ELV Compliant

Connector System **Wire-to-Wire**

Insertion Force **3.9 kg**

Centerline **4.14 mm**

Row-to-Row Spacing **4.14 mm**

Number of Positions **4**



RELATIONSHIP

Housings

Identifies Housings compatible with a given Contact

[See All Housings](#)



PRODUCT - HOUSINGS

Connectors - Rectangular Power Connectors
MATE-N-LOK I Mini-Universal MATE-N-LOK
**9 CIR UNIV M-N-L PLUG
- 172169-1**
TE INTERNAL NUMBER: 172169-1

✓ Active

Always EU RoHS/ELV Compliant

Product Type **Housing**

Housing Type **Plug**

Connector System **Wire-to-Wire**

Applies To **Wire/Cable**

Number of Positions **9**



RELATIONSHIP

Housings

Identifies Housings compatible with a given Contact

[See All Housings](#)



PRODUCT - HOUSINGS

Connectors - Rectangular Connector Housings
MATE-N-LOK I Mini-Universal MATE-N-LOK
**UNIVERSAL MATE-N-
LOK PLUG 6P
- 1-172339-5**
TE INTERNAL NUMBER: 1-172339-5

✓ Active

Always EU RoHS/ELV Compliant

Connector System **Wire-to-Wire**

Insertion Force **5.5 kg**

Centerline **4.2 mm**

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

Number of Positions **6**

