



RECTANGULAR POWER CONNECTORS



TE CONNECTIVITY (TE)

4 CIR UNIV M-N-L CAP

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

172159-1

TE Internal Number: 172159-1

Always EU RoHS/ELV Compliant

Product Type **Housing**

Housing Type **Receptacle**

Connector System **Wire-to-Panel, Wire-to-Wire**

Applies To **Panel, Wire/Cable**

Number of Positions **4**

Active

PRODUCT DRAWING
English

3D PDF

Product Drawings

[4Pos MINI UNIVERSAL MATE-N-LOCK CONN. CAP HOUSING \(UL94V-O\)](#)

PDF (TIFF AVAILABLE)
English

[4Pos MINI UNIVERSAL MATE-N-LOCK CONN. CAP HOUSING \(UL94V-O\)](#)

PDF (TIFF AVAILABLE)
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

[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 Connector\(UL 94V-0 Grade\)](#)

TIF
English

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

PDF
English

Application Specification

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

PDF
English

Product Environmental Compliance

TE Material Declaration

[MD_172159-1_05132014015_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

Housing

Housing Type

Receptacle

Contact Type

Pin

Configuration Features

Number of Positions

4

Centerline

4.14 mm [.163 in]

Number of Rows

2

Row-to-Row Spacing

4.14 mm [.163 in]

Multiple Contact Types

Without

Electrical Characteristics

Operating Voltage (VAC)

600

Operating Voltage (VDC)

600

Contact Features

Contact Retention

Without

Mechanical Attachment

Assembly Integration Feature

Without

Panel Mount Retention Type

Mounting Ears

Panel Mount Retention

With

Housing Features

UL Flammability Rating

UL 94V-0

Housing Color

Natural

Housing Material

Nylon 6/6

Dimensions

Panel Thickness

.8 – 2 mm [.031 – .078 in]

Width (mm)

9.8

Height (mm) **9.8**

Length (mm) **11.8**

Usage Conditions Sealed Condition **Not Sealed**

Operation/Application Connector System **Wire-to-Panel, Wire-to-Wire**

Applies To **Panel, Wire/Cable**

Operating Temperature **-20 – 105 °C [-4 – 221 °F]**

Industry Standards Glow Wire Rating **Standard Part - Not Glow Wire**

UL Rating **Recognized**

CSA File Number **LR7189**

Agency/Standard **CSA, UL**

VDE Tested **Yes**

CSA Rating **Certified**

Agency/Standard Number **E28476**

Packaging Features Packaging Method **Bag**





Packaging Quantity **500**

Other For Use With **Mini-Universal MATE-N-LOK Cap Housing**

Product Compliance [Statement of Compliance](#)
PDF

[VIEW ALL PRODUCT COMPLIANCE](#)

CUSTOMERS ALSO BOUGHT

RECTANGULAR POWER CONNECTORS	CRIMP QUICK DISCONNECTS	POWER CONTACTS	POWER CONTACTS
			
4 CIR UNIV M-N-L PLUG 172167-1	187 FAST TAB IS 22-18 020BR 42490-4	UNIV M-N-L SOC. 22-18 AWG 170362-1	MINI U-M-N-L PIN CONTACT 171636-1
Save to List Find Similar Products	Save to List Find Similar Products	Save to List Find Similar Products	Save to List Find Similar Products

Products - 79 Results

[View All](#)

[Compare 0/10](#)

Relation Type ▼

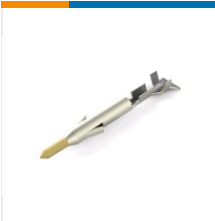
RELATIONSHIP

Contacts

Identifies Contacts compatible with a given Housing

[See All Contacts](#)

PRODUCT - CONTACTS



Connectors - Power Contacts
MATE-N-LOK I Mini-Universal MATE-N-LOK

MINI UMNL PIN L/P
- 794059-3

TE INTERNAL NUMBER: 794059-3

✓ Active

Always EU RoHS/ELV Compliant

Product Type **Contact**

Contact Current Rating **35 A**

Operating Voltage **600 VAC**

Operating Voltage **600 VDC**

Wire/Cable Size **30 – 26 AWG**



RELATIONSHIP

Contacts

Identifies Contacts compatible with a given Housing

[See All Contacts](#)

PRODUCT - CONTACTS



Connectors - Power Contacts
MATE-N-LOK I Mini-Universal MATE-N-LOK

MINI UMNL PIN 22-18
AWG SN - 770903-1

TE INTERNAL NUMBER: 770903-1

ALIAS ID: DUL-PIN-22-18AW-S/M-UMNL, E25278-000

✓ Active

Always EU RoHS/ELV Compliant

Product Type **Contact**

Contact Current Rating **11.2 A**

Operating Voltage **600 VAC**

Operating Voltage **600 VDC**

Wire/Cable Size **22 – 18 AWG**



RELATIONSHIP

Contacts

Identifies Contacts compatible with a given Housing

[See All Contacts](#)

PRODUCT - CONTACTS



Connectors - Power Contacts
MATE-N-LOK I Mini-Universal MATE-N-LOK

MINI UNIVERSAL M-N-L
PIN LP - 170363-1

TE INTERNAL NUMBER: 170363-1

✓ Active

Always EU RoHS/ELV Compliant

Product Type **Contact**

Contact Current Rating **7 A**

Operating Voltage **600 VAC**

Operating Voltage **600 VDC**

Wire/Cable Size **26 – 22 AWG**

