

## RECTANGULAR POWER CONNECTORS



✓ Active

TE CONNECTIVITY (TE)

### 12 POS TR MINI UNIV

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

1-172162-9

TE Internal Number: 1-172162-9

EU RoHS Compliant

EU ELV Compliant

**Product Type** Connector

**Connector System** Wire-to-Wire

**Number of Positions** 12

**Centerline (Pitch)** 4.14 mm [.163 in]

**Sealable** No

 **PRODUCT DRAWING**  
English

 **3D PDF**

## DOCUMENTATION

Product Drawings

### 12Pos MINI UNIVERSAL MATE-N-LOCK CONN. CAP HOUSING (UL94V-O)

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

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Product Specifications

Application Specification

## Mini-Universal MATE-N-LOK Connectors

PDF

English

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

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Instruction Sheets

Instruction Sheet (non U.S.)

## Mini-Universal MATE-N-LOK Connector

TIF

Japanese

## Mini-Universal MATE-N-LOK Connector

PDF

Japanese

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## FEATURES



Please review product documents or [contact us](#) for the latest agency approval information.

Please Note: Use the Product Drawing for all design activity.

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Product Type Features

**Product Type** Connector

**Connector System** Wire-to-Wire

**Sealable** No

**Connector & Contact Terminates To** Wire & Cable

**Contact Type** Pin

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Configuration Features

**Number of Positions** 12

**Number of Power Positions** 12

**Number of Signal Positions** 0

**Number of Rows** 3

**Row-to-Row Spacing** 4.14 mm [.163 in]

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## Electrical Characteristics

**Operating Voltage (VAC)** 600

**Operating Voltage (VDC)** 600

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## Contact Features

**Contact Retention** Without

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## Housing Features

**Centerline (Pitch)** 4.14 mm [.163 in]

**UL Flammability Rating** UL 94V-0

**Housing Color** Black

**Housing Material** Nylon 6/6

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## Usage Conditions

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

**Sealed Condition** Not Sealed

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## Industry Standards

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

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## Packaging Features

**Packaging Method** Bag

**Packaging Quantity** 500

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## PRODUCT COMPLIANCE



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### Statement of Compliance

#### **Statement of Compliance**

PDF

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