

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

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

Instruction Sheets

Instruction Sheet (non U.S.)

Mini-Universal MATE-N-LOK Connector

TIF

Japanese

Mini-Universal MATE-N-LOK Connector

PDF

Japanese

FEATURES



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 Connector

Connector System Wire-to-Wire

Sealable No

Connector & Contact Terminates To Wire & Cable

Contact Type Pin

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]

Electrical Characteristics

Operating Voltage (VAC) 600

Operating Voltage (VDC) 600

Contact Features

Contact Retention Without

Housing Features

Centerline (Pitch) 4.14 mm [.163 in]

UL Flammability Rating UL 94V-0

Housing Color Black

Housing Material Nylon 6/6

Usage Conditions

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

Sealed Condition Not Sealed

Industry Standards

Glow Wire Rating Standard Part - Not Glow Wire

Packaging Features

Packaging Method Bag

Packaging Quantity 500

PRODUCT COMPLIANCE



Statement of Compliance

Statement of Compliance

PDF
