



+ CONNECTORS

RECTANGULAR POWER CONNECTORS



✓ Active

TE CONNECTIVITY (TE)

4CIR MINI-UMNL CAP GREEN

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

1-172159-5

TE Internal Number: 1-172159-5

EU RoHS Compliant

EU ELV Compliant

Product Type Housing

Housing Type Receptacle

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

Number of Positions 4

Centerline (Pitch) 4.2 mm [.165 in]

↓ **PRODUCT DRAWING**
English

↓ **3D PDF**

DOCUMENTATION

Product Drawings

4Pos 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 Housing

Housing Type Receptacle

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

Connector & Contact Terminates To Wire & Cable

Contact Type Pin

Configuration Features

Number of Positions 4

Number of Rows 2

Row-to-Row Spacing .165 mm [4.2 in]

Electrical Characteristics

Operating Voltage (VAC) 600

Operating Voltage (VDC) 600

Contact Features

Contact Retention Without

Multiple Contact Types Without

Mechanical Attachment

Panel Mount Retention Type Mounting Ears

Panel Mount Retention With

Connector Mounting Type Panel

Housing Features

Centerline (Pitch) 4.2 mm [.165 in]

UL Flammability Rating UL 94V-0

Housing Color Green

Housing Material Nylon 66

Dimensions

Length (mm) 11.8

Height (mm) 9.8

Panel Thickness .8 – 2 mm [.031 – .078 in]

Width (mm) 9.8

Usage Conditions

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

Sealed Condition Not Sealed

Operation/Application

Assembly Integration Feature Without

Industry Standards

Glow Wire Rating Standard Part - Not Glow Wire

VDE Tested Yes

CSA File Number LR7189

UL Rating Recognized

Agency/Standard CSA, UL

Agency/Standard Number E28476

CSA Rating Certified

Packaging Features

Packaging Method Bag

Packaging Quantity 500

Other

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



Statement of Compliance

Statement of Compliance

PDF
