



**CONNECTORS**

**RECTANGULAR POWER CONNECTORS**



✓ Active

TE CONNECTIVITY (TE)

## 02P UMNL PIN HDR ASSY NATL, PIN V0 GW

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

1969798-1

TE Internal Number: 1969798-1

EU RoHS Compliant

EU ELV Compliant

**Connector System** Wire-to-Board

**Product Type** Header

**Contact Current Rating (Max) (A)** 12

**Housing Type** Plug

**Centerline (Pitch)** 6.35 mm [.25 in]

[↓ PRODUCT DRAWING](#)  
English

[↓ 3D PDF](#)

### DOCUMENTATION

Product Drawings

#### **PIN HEADER ASSEMBLY, 2 CIRCUIT, UNIVERSAL MATE-N-LOK(TM)**

PDF

**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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Agency Approvals

UL Report

### UMNL, UMNL BULKHEAD AND UMNL2 CONNECTORS REPORT

PDF

English

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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

**Connector System** Wire-to-Board

**Product Type** Header

**Housing Type** Plug

**Connector & Contact Terminates To** Printed Circuit Board

**Contact Type** Pin

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Configuration Features

**Number of Positions** 2

**PCB Mounting Orientation** Vertical

**Number of Power Positions** 2

**Number of Rows** 1

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Contact Features

**Contact Current Rating (Max) (A)** 12

**Contact Retention** Without

**Contact Termination Area Plating Material** Tin

**Contact Mating Area Plating Material** Tin

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Termination Features

**Termination Method to PC Board** Through Hole - Solder

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Housing Features

**Centerline (Pitch)** 6.35 mm [ .25 in ]

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

**Housing Material** Nylon

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## Usage Conditions

**Operating Temperature Range** -40 – 105 °C [ -40 – 221 °F ]

**Sealed Condition** Not Sealed

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## Operation/Application

**Circuit Application** Power

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## Identification Marking

**Circuit Identification Feature** With

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## Industry Standards

**Glow Wire Rating** GWT 750°C (Without Flame)

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## Packaging Features

**Packaging Method** Box

## Statement of Compliance

**Statement of Compliance**

PDF