



**CONNECTORS**

**RECTANGULAR POWER CONNECTORS**



✓ Active

TE CONNECTIVITY (TE)

## 06P UMNL HDR ASSY R/A, SCKT V0 GW

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

1969813-1

TE Internal Number: 1969813-1

EU RoHS Compliant

EU ELV Compliant

Connector System Wire-to-Board

Product Type Header

Contact Current Rating (Max) (A) 12

Housing Type Receptacle

Centerline (Pitch) (in) .25

↓ **PRODUCT DRAWING**  
English

↓ **3D PDF**

### DOCUMENTATION

Product Drawings

#### **SOCKET HEADER ASSEMBLY, RIGHT ANGLE MOUNT, 6 POSITION, 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** Receptacle

**Terminates To** Printed Circuit Board

**Contact Type** Socket

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### Configuration Features

**Number of Positions** 6

**Centerline (mm)** 6.35

**PCB Mounting Orientation** Right Angle

**Number of Power Positions** 6

**Number of Rows** 1

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### Electrical Characteristics

**Operating Voltage (VAC)** 600

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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) (in)** .25

**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

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## Statement of Compliance

**Statement of Compliance**

PDF

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