



+ CONNECTORS

RECTANGULAR POWER CONNECTORS



✓ Active

TE CONNECTIVITY (TE)
02P UMNL PIN HDR ASSY POL, PIN V0 GW
[MATE-N-LOK](#) | [Universal MATE-N-LOK](#)

1969799-1
TE Internal Number: 1969799-1

- [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, POLARIZED,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

Agency Approvals

UL Report

UMNL, UMNL BULKHEAD AND UMNL2 CONNECTORS REPORT

PDF

English

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

Connector System Wire-to-Board

Product Type Header

Housing Type Plug

Connector & Contact Terminates To Printed Circuit Board

Contact Type Pin

Configuration Features

Number of Positions 2

PCB Mounting Orientation Vertical

Number of Power Positions 2

Number of Rows 1

Contact Features

Contact Current Rating (Max) (A) 12

Contact Retention Without

Contact Termination Area Plating Material Pre-Tin

Contact Mating Area Plating Material Pre-Tin

Termination Features

Termination Method to PC Board Through Hole - Solder

Housing Features

Centerline (Pitch) 6.35 mm [.25 in]

UL Flammability Rating UL 94V-0

Housing Material Nylon

Usage Conditions

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

Sealed Condition Not Sealed

Operation/Application

Circuit Application Power

Identification Marking

Circuit Identification Feature With

Industry Standards

Glow Wire Rating GWT 750°C (Without Flame)

Packaging Features

Packaging Method Box

Statement of Compliance

Statement of Compliance
PDF