



+ CONNECTORS

RECTANGULAR POWER CONNECTORS



✓ Active

TE CONNECTIVITY (TE)
09P UMNL PIN HDR ASSY NATL, PIN V0 GW
MATE-N-LOK | Universal MATE-N-LOK

1969818-1
TE Internal Number: 1969818-1

- 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, 9 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 9
- PCB Mounting Orientation Vertical
- Number of Power Positions 9
- Number of Rows 3
- Row-to-Row Spacing .25 mm [6.35 in]

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