



CONNECTORS

RECTANGULAR POWER CONNECTORS



✓ Active

TE CONNECTIVITY (TE)

09P UMNL SKT HDR ASSY, SCKT V0 GW

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

1969817-1

TE Internal Number: 1969817-1

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

9 CIRCUIT UNIVERSAL MATE-N-LOK (TM) P.C. BOARD SOCKET HEADER ASSEMBLY

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 Receptacle

Terminates To Printed Circuit Board

Contact Type Socket

Configuration Features

Number of Positions 9

Centerline (mm) 6.35

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 Tin

Contact Mating Area Plating Material Tin

Termination Features

Termination Method to PC Board Through Hole - Solder

Housing Features

Centerline (Pitch) (in) .25

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
