



CONNECTORS

RECTANGULAR POWER CONNECTORS



✓ Active

TE CONNECTIVITY (TE)

03P UMNL HDR ASSY, SCKT V0 GW

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

1969800-1

TE Internal Number: 1969800-1

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, 3 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 Receptacle

Terminates To Printed Circuit Board

Contact Type Socket

Configuration Features

Number of Positions 3

Centerline (mm) 6.35

PCB Mounting Orientation Vertical

Number of Power Positions 3

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) (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
