



+ CONNECTORS

RECTANGULAR POWER CONNECTORS



✓ Active

TE CONNECTIVITY (TE)

02P UMNL HDR SHRT TAIL, NDH

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

2029000-1

TE Internal Number: 2029000-1

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, 2 CIRCUIT, SHORT TAIL, UNIVERSAL MATE-N-LOK(TM)

PDF (TIFF AVAILABLE)

English

CAD Files

Customer View Model

3D_IGS.ZIP

English

Customer View Model

2D_DXF.ZIP

English

Customer View Model

3D_STP.ZIP

English

3D PDF

PDF

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

Contact Type Socket

Configuration Features

Number of Positions 2

Centerline (mm) 6.35

PCB Mounting Orientation Vertical

Number of Power Positions 2

Number of Rows 1

Multiple Contact Types Without

Contact Layout Inline

Electrical Characteristics

Operating Voltage (VAC) 600

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-2
Housing Material Nylon

Dimensions

Panel Thickness (in) .03 – .09

Usage Conditions

Sealed Condition Not Sealed

Operation/Application

Circuit Application Power
Operating Temperature -40 – 105 °C [-40 – 221 °F]

Industry Standards

Glow Wire Rating Standard Part - Not Glow Wire
Agency/Standard Number E28476

Packaging Features

Packaging Method Bag

Statement of Compliance

Statement of Compliance
PDF