



CONNECTORS

RECTANGULAR POWER CONNECTORS



✓ Active

TE CONNECTIVITY (TE)

03P UMNL HDR ASSY R/A, GW

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

1586893-3

TE Internal Number: 1586893-3

EU RoHS Compliant

EU ELV Compliant

Connector System Wire-to-Board, Wire-to-Wire

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

SOCKET HEADER ASSEMBLY, RIGHT ANGLE MOUNT,3 POSITION, 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, Wire-to-Wire

Product Type Header

Housing Type Plug

Connector & Contact Terminates To Wire & Cable

Contact Type Socket

Configuration Features

Number of Positions 3

PCB Mounting Orientation Right Angle

Number of Power Positions 3

Number of Rows 1

Electrical Characteristics

Operating Voltage (VAC) 600

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) 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
