CONNECTORS

RECTANGULAR POWER CONNECTORS

✔ Active

TE CONNECTIVITY (TE)

06P UMNL HDR ASSY R/A, SCKT V0 GW

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

1969813-1
TE Internal Number: 1969813-1

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, RIGHT ANGLE MOUNT, 6 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
Product Type Header
Housing Type Receptacle
Terminates To Printed Circuit Board
Contact Type Socket

Configuration Features

Number of Positions 6
Centerline (mm) 6.35
PCB Mounting Orientation Right Angle
Number of Power Positions 6
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) (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