



+ CONNECTORS

RECTANGULAR POWER CONNECTORS



✓ Active

TE CONNECTIVITY (TE)
05P UMNL V0 PLUG HSG BLACK
MATE-N-LOK | Universal MATE-N-LOK

1-350809-9
TE Internal Number: 1-350809-9

EU RoHS Compliant
EU ELV Compliant

Product Type Housing
Housing Type Plug
Connector System Wire-to-Board, Wire-to-Wire
Number of Positions 5
Centerline (Pitch) 6.35 mm [.25 in]

↓ **PRODUCT DRAWING**
English

↓ **3D PDF**

DOCUMENTATION

Product Drawings
PLUG, 5 CIRCUIT, UNIVERSAL MATE-N-LOK
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

Catalog Pages/Data Sheets

SOFT_SHELL_PIN_SOCKET_CONNECTORS_STANDARD_DENSITY

PDF

English

Agency Approvals

VDE Certificate

UNIVERSAL MATE-N-LOK

PDF

English

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

Product Type Housing

Housing Type Plug

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

Connector & Contact Terminates To Wire & Cable

Configuration Features

Number of Positions 5

Number of Rows 1

Contact Layout Inline

Electrical Characteristics

Operating Voltage (VAC) 600

Contact Features

Contact Retention Without

Multiple Contact Types Without

Housing Features

Centerline (Pitch) 6.35 mm [.25 in]
UL Flammability Rating UL 94V-0
Housing Color Black
Housing Material Nylon

Usage Conditions

Operating Temperature Range -55 – 105 °C [-67 – 221 °F]
Sealed Condition Not Sealed

Operation/Application

Assembly Integration Feature Without

Industry Standards

Glow Wire Rating Standard Part - Not Glow Wire
VDE Tested Yes
CSA File Number LR16455
Agency/Standard Number E28476
UL Rating Recognized
CSA Rating Certified

Packaging Features

Packaging Method Package
Packaging Quantity 1

Other

For Use With Appropriate Universal MATE-N-LOK Cap or Header

PRODUCT COMPLIANCE



Statement of Compliance

Statement of Compliance
PDF