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CONNECTORS

RECTANGULAR POWER CONNECTORS









✔ Active

TE CONNECTIVITY (TE)

2 POS MINI UNIV FREE HANG RED

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

1-172233-2
TE Internal Number: 1-172233-2

EU RoHS Compliant
EU ELV Compliant

Product Type Housing

Housing Type Receptacle

Connector System Wire-to-Panel, Wire-to-Wire

Number of Positions 2

Centerline (Pitch) 4.2 mm [.165 in]

PRODUCT DRAWING
English

3D PDF

DOCUMENTATION —

Product Drawings

MINI UNIVERSAL MATE-N-LOK CAP HOUSING
PDF
English

CAD Files

3D PDF
PDF
3D

Customer View Model

Downloaded from Arrow.com.

2D_DXF.ZIP
English

Customer View Model
3D_IGS.ZIP
English

Customer View Model
3D_STP.ZIP
English

Product Specifications

Application Specification

Mini-Universal MATE-N-LOK Connectors
PDF
English
Product Specification

Mini-Universal MATE-N-LOK Connector(UL 94V-0 Grade)
TIF
English

Mini-Universal MATE-N-LOK Connector(UL 94V-0 Grade)
PDF
English

Instruction Sheets

Instruction Sheet (U.S.)

Mini-Universal MATE-N-LOK Connectors
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 Receptacle
Connector System Wire-to-Panel, Wire-to-Wire
Connector & Contact Terminates To Wire & Cable

Configuration Features

Number of Positions 2
Number of Rows 1
Contact Layout Inline

Electrical Characteristics

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Operating Voltage (VAC) 600
Operating Voltage (VDC) 600

Contact Features

Contact Retention Without
Multiple Contact Types Without

Mechanical Attachment

Panel Mount Retention Without
Connector Mounting Type Panel

Housing Features

Centerline (Pitch) 4.2 mm [.165 in]
UL Flammability Rating UL 94V-0
Housing Color Red
Housing Material Nylon 66

Usage Conditions

Operating Temperature Range -20 – 105 °C [-4 – 221 °F]
Sealed Condition Not Sealed
Insertion Force (kg) 2.7

Operation/Application

Assembly Integration Feature Without

Identification Marking

Circuit Identification Feature With

Industry Standards

Glow Wire Rating Standard Part - Not Glow Wire
Agency/Standard CSA, UL
VDE Tested Yes
CSA File Number LR7189
Agency/Standard Number E28476
UL Rating Recognized
CSA Rating Certified

Packaging Features

Packaging Method Bag
Packaging Quantity 1000

Other

For Use With Mini-Universal MATE-N-LOK Plug Housing

PRODUCT COMPLIANCE

Downloaded from Arrow.com.

Statement of Compliance

Statement of Compliance

PDF

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