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CONNECTORS

POWER CONTACTS







✔ Active

TE CONNECTIVITY (TE)

SOCKET WITH RING MINI U-M-N-L

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

1473226-1
TE Internal Number: 1473226-1

EU RoHS Compliant
Not Yet Reviewed for EU ELV

Product Type Contact

Operating Voltage (VAC) 600

Operating Voltage (VDC) 600

Wire/Cable Size (AWG) 30 – 26

Wire/Cable Size (mm²) .05 – .13

PRODUCT DRAWING
Japanese

3D PDF

DOCUMENTATION —

Product Drawings

MINI UNIVERSAL MATE-N-LOCK SOCKET WITH RING

PDF **(TIFF AVAILABLE)**

Japanese

CAD Files

Customer View Model

3D_IGS.ZIP

English

Customer View Model

Downloaded from Arrow.com.

3D_STP.ZIP

English

Customer View Model

2D_DXF.ZIP

English

3D PDF

PDF

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

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 Contact
Connector System Wire-to-Wire
Connector & Contact Terminates To Wire & Cable

Electrical Characteristics

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

Contact Features

Contact Current Rating (Max) (A) 7
Contact Type Socket
Contact Base Material Phosphor Bronze
Contact Mating Area Plating Material Pre-Tin
Contact Termination Area Plating Material Pre-Tin
Contact Crimp Area Plating Material Pre-Tin

Termination Features

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Wire/Cable Size (AWG) 30 – 26
Wire/Cable Size (mm²) .05 – .13
Termination Type Crimp

Mechanical Attachment

Contact Retention in Housing With

Dimensions

Mating Pin Diameter 1 mm [.039 in]
Accepts Wire Insulation Diameter Range .89 – 1.27 mm [.035 – .05 in]

Usage Conditions

Operating Temperature Range -20 – 105 °C [-4 – 221 °F]

Operation/Application

Circuit Application Power
For Multiple Crimp No

Industry Standards

Glow Wire Rating Standard Part - Not Glow Wire
UL File Number E28476
UL Flammability Rating UL 94V-0
UL Rating Recognized
CSA File Number LR 7189
Agency/Standard CSA, UL
VDE Tested Yes
CSA Rating Certified

Packaging Features

Packaging Method Reel
Packaging Quantity 8000

Other

For Use With Plug Housing
Wire Type Stranded
Comment With Ring
Wire/Cable Type Discrete Wire

PRODUCT COMPLIANCE

Statement of Compliance

Statement of Compliance
PDF

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