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CONNECTORS

RECTANGULAR POWER CONNECTORS







✔ Active

TE CONNECTIVITY (TE)

03P MINI UMNL PLUG HSG

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

770847-1
TE Internal Number: 770847-1
Alias ID: 0-0770847-1

EU RoHS Compliant
EU ELV Compliant

Product Type Housing

Housing Type Plug

Connector System Wire-to-Wire

Number of Positions 3

Centerline (Pitch) 4.14 mm [.162 in]

PRODUCT DRAWING
English

3D PDF

DOCUMENTATION —

Product Drawings

PLUG,3 CIRCUIT, TM MINI 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

Product Specifications

Application Specification

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 Plug
Connector System Wire-to-Wire
Connector & Contact Terminates To Wire & Cable
Contact Type Socket

Configuration Features

Number of Positions 3
Number of Rows 1
Contact Layout Inline

Electrical Characteristics

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

Contact Features

Contact Retention Without
Multiple Contact Types Without

Mechanical Attachment

Panel Mount Retention Without

Housing Features

Centerline (Pitch) 4.14 mm [.162 in]
UL Flammability Rating UL 94V-0
Housing Color White
Housing Material Nylon

Usage Conditions

Operating Temperature Range -20 – 105 °C [-4 – 221 °F]
Sealed Condition Not Sealed

Operation/Application

Assembly Integration Feature Without

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 Package
Packaging Quantity 1

Other

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

PRODUCT COMPLIANCE

Statement of Compliance

Statement of Compliance
PDF