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CONNECTORS

RECTANGULAR POWER CONNECTORS







✔ Active

TE CONNECTIVITY (TE)

02P CMNL CAP HSG F/H D/L NATL

MATE-N-LOK | Commercial MATE-N-LOK

1-480724-0
TE Internal Number: 1-480724-0

EU RoHS Compliant
EU ELV Compliant

Product Type Housing

Housing Type Receptacle

Connector System Wire-to-Wire

Number of Positions 2

Centerline (Pitch) 5.08 mm [.2 in]

PRODUCT DRAWING
English

3D PDF

DOCUMENTATION

Product Drawings

2 Circuit Mate-N-Lok Cap Dual Lance Hsg
PDF (TIFF AVAILABLE)
English

CAD Files

Customer View Model
3D_STP.ZIP
English

Customer View Model

3D_IGS.ZIP
English

Customer View Model

2D_DXF.ZIP
English

3D PDF

PDF
English

Product Specifications

Application Specification

Commercial MATE-N-LOK Pin And Socket Contacts

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-Wire
Connector & Contact Terminates To Wire & Cable
Contact Type Pin

Configuration Features

Number of Positions 2
Number of Rows 1
Contact Layout Inline

Electrical Characteristics

Operating Voltage (VAC) 250

Contact Features

Contact Retention Without

Mechanical Attachment

Panel Mount Retention Without

Housing Features

Centerline (Pitch) 5.08 mm [.2 in]
UL Flammability Rating UL 94V-2
Housing Material Nylon

Dimensions

Width (in) .25
Height (in) .93
Length (in) .44

Usage Conditions

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

Identification Marking

Circuit Identification Feature With

Industry Standards

Glow Wire Rating Standard Part - Not Glow Wire
Agency/Standard CSA, UL
VDE Tested No
CSA File Number LR16455
Agency/Standard Number E28476
UL Rating Certified, Recognized

Packaging Features

Packaging Method Bag
Packaging Quantity 1000

Other

For Use With Socket (Plug) Housing

PRODUCT COMPLIANCE

Statement of Compliance

Statement of Compliance

PDF
