



**CONNECTORS**

CONNECTOR HOUSINGS



✓ Active

TE CONNECTIVITY (TE)

## 05P CMNL PLUG M/M BLK HT

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

2-480390-1

TE Internal Number: 2-480390-1

EU RoHS Compliant

EU ELV Compliant

Connector System Wire-to-Wire

Number of Positions 5

Centerline (Pitch) 4.95 mm [ .195 in ]

Number of Rows 1

Housing Material Nylon

[↓ PRODUCT DRAWING](#)  
English

[↓ 3D PDF](#)

### DOCUMENTATION

Product Drawings

#### 5 Circuit Mate-N-Lok Plug

PDF (TIFF AVAILABLE)

English

CAD Files

#### Customer View Model

2D\_DXF.ZIP

English

[3D PDF](#)

PDF

**English**

### **Customer View Model**

3D\_IGS.ZIP

**English**

### **Customer View Model**

3D\_STP.ZIP

**English**

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Product Specifications

Application Specification

### **Commercial MATE-N-LOK Pin And Socket Contacts**

PDF

**English**

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Instruction Sheets

Instruction Sheet (U.S.)

### **10 CIRCUIT MATE-N-LOK CONNECTOR**

PDF

**English**

### **10 CIRCUIT MATE-N-LOK CONNECTOR**

TIF

**English**

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Agency Approvals

Agency Approval Document

### **Mate-N-Lok (Japan) Connector REPORT**

PDF

**English**

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## **FEATURES**



Please review product documents or [contact us](#) for the latest agency approval information.

Please Note: Use the Product Drawing for all design activity.

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Product Type Features

**Connector System** Wire-to-Wire

**Sealable** No

**Connector & Contact Terminates To** Wire & Cable

**Connector Type** Housing

**Product Type** Connector

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Configuration Features

**Number of Positions** 5

**Number of Rows** 1

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## Electrical Characteristics

**Operating Voltage (VAC)** 250

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## Contact Features

**Contact Type** Socket

**Contact Layout** Inline

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## Mechanical Attachment

**Panel Mount Retention** Without

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## Housing Features

**Centerline (Pitch)** 4.95 mm [ .195 in ]

**Housing Material** Nylon

**Housing Color** Black

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## Usage Conditions

**Operating Temperature Range** -55 – 105 °C [ -67 – 221 °F ]

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## Operation/Application

**For Use With** Pin (Cap) Housing

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## Identification Marking

**Circuit Identification Feature** With

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## Industry Standards

**VDE Tested** No

**CSA File Number** LR16455

**UL Flammability Rating** UL 94V-2

**UL Rating** Certified, Recognized

**Agency/Standard** CSA, UL

**UL File Number** E28476

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## Packaging Features

**Packaging Quantity** 1

**Packaging Method** Package

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## PRODUCT COMPLIANCE



### Statement of Compliance

#### Statement of Compliance

PDF

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