+ **CONNECTORS**

CONNECTOR HOUSINGS

✔ Active

⬇ **PRODUCT DRAWING**
  English

⬇ **3D PDF**

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

Always EU RoHS/ELV Compliant

Connector System   **Wire-to-Wire**

Centerline   **4.95 mm [.195 in]**

Number of Positions   **5**

Number of Rows   **1**

Housing Material   **Nylon**

Product Drawings

5 Circuit Mate-N-Lok Plug
PDF **(TIFF AVAILABLE)**
English

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

Product Specifications

Application Specification

MATE-N-LOK Commercial Pin And Socket Contacts
PDF
Japanese

MATE-N-LOK Commercial Pin And Socket Contacts
TIF
Japanese

Commercial MATE-N-LOK Pin And Socket Contacts
PDF
English

Instruction Sheets

Instruction Sheet (U.S.)

10 CIRCUIT MATE-N-LOK CONNECTOR
PDF
English

10 CIRCUIT MATE-N-LOK CONNECTOR

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	Connector System	**Wire-to-Wire**
	Sealed	**No**
	Product Type	**Connector**
	Connector Type	**Housing**
	Applies To	**Wire/Cable**
Configuration Features	Number of Positions	**5**
	Number of Rows	**1**
Electrical Characteristics	Operating Voltage (VAC)	**250**
Contact Features	Contact Type	**Socket**
	Contact Layout	**Inline**
Mechanical Attachment	Panel Mount Retention	**Without**
Housing Features	Centerline	**4.95 mm [.195 in]**
	Housing Material	**Nylon**
	Housing Color	**Black**
Usage Conditions	Operating Temperature Range	**-55 – 105 °C [-67 – 221 °F]**
Operation/Application	For Use With	**Pin (Cap) Housing**
Identification Marking	Circuit Identification Feature	**With**
Industry Standards	UL Rating	**Certified, Recognized**
	VDE Tested	**No**
	Agency/Standard	**CSA, UL**
	UL File Number	**E28476**
	CSA File Number	**LR16455**
	UL Flammability Rating	**UL 94V-2**

	UL Flammability Rating	94V-2

Packaging Features	Packaging Quantity	**1**
	Packaging Method	**Package**

Product Compliance	Statement of Compliance PDF
	VIEW ALL PRODUCT COMPLIANCE