



# POWER CONTACTS



TE CONNECTIVITY (TE)

## CMNL PIN AUBR L/P

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

60618-5

TE Internal Number: 60618-5

Always EU RoHS/ELV Compliant

Product Type **Contact**

Contact Current Rating (A) **10**

Operating Voltage (VAC) **250**

Wire/Cable Size (AWG) **24 – 18**

Wire/Cable Size (mm<sup>2</sup>) **.2 – .8**

Active

PRODUCT DRAWING  
English

3D PDF

### Product Drawings

[PIN, LOOSE PIECE, COMMERCIAL MATE N LOK](#)

PDF (TIFF AVAILABLE)  
English

[PIN, LOOSE PIECE, COMMERCIAL MATE N LOK](#)

PDF (TIFF AVAILABLE)  
English

### CAD Files

[Customer View Model](#)

2D\_DXF.ZIP  
English

[Customer View Model](#)

3D\_IGS.ZIP  
English

[Customer View Model](#)

3D\_STP.ZIP  
English

[3D PDF](#)

PDF  
English

### Catalog Pages/Data Sheets

[SOFT\\_SHELL\\_PIN\\_SOCKET\\_CONNECTORS\\_STANDARD\\_DENSITY](#)

PDF  
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

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
Electrical Characteristics	Contact Current Rating (A)	<b>10</b>
	Operating Voltage (VAC)	<b>250</b>
Contact Features	Contact Type	<b>Pin</b>
	Contact Base Material	<b>Brass</b>
	Contact Mating Area Plating Material	<b>Gold</b>
	Contact Mating Area Plating Thickness	<b>.76 µm [ 30 µin ]</b>
	Contact Shape	<b>Round</b>
	Barrel Type	<b>Open Barrel</b>
Termination Features	Wire/Cable Size (AWG)	<b>24 – 18</b>
	Wire/Cable Size (mm <sup>2</sup> )	<b>.2 – .8</b>
	Termination Type	<b>Crimp</b>
Mechanical Attachment	Contact Retention in Housing	<b>With</b>
	Contact Retention in Housing Type	<b>Locking Lance</b>
Dimensions	Mating Pin Diameter	<b>2.13 mm [ .084 in ]</b>
	Accepts Wire Insulation Diameter Range	<b>2.54 mm [ .1 in ]</b>
Operation/Application	Operating Temperature Range	<b>-55 – 105 °C [ -65 – 221 °F ]</b>
	Connector System	<b>Wire-to-Wire</b>
Industry Standards	VDE Tested	<b>No</b>
Packaging Features	Packaging Method	<b>Bag</b>
	Packaging Quantity	<b>1000</b>
Other	For Multiple Crimp	<b>No</b>

For Use With

Pin (Cap) Housing

Wire/Cable Type

Discrete Wire

Wire Type





Stranded

Product Compliance

[Statement of Compliance](#)  
PDF

[VIEW ALL PRODUCT COMPLIANCE](#)

## CUSTOMERS ALSO BOUGHT

<p>POWER CONTACTS</p>  <p>CMNL SOK AUBR L/P 60617-5</p> <p><a href="#">Save to List</a> <a href="#">Find Similar Products</a></p>	<p>POWER CONTACTS</p>  <p>CMNL PIN L/P AUNIBR 61174-5</p> <p><a href="#">Save to List</a> <a href="#">Find Similar Products</a></p>	<p>SURFACE MOUNT RESISTORS</p>  <p>CPF 0603 48K7 0.1% 25PPM 1K RL CPF0603B48K7E1</p> <p><a href="#">Save to List</a> <a href="#">Find Similar Products</a></p>	 <p>RP 1J 0.166W 52K3 0.1% 25PPM 1K RL 6-2176089-4</p> <p><a href="#">Save to List</a> <a href="#">Find Similar Products</a></p>
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Products - 69 Results

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[Compare 0/10](#)

Relation Type ▼

RELATIONSHIP

### Housings

Identifies Housings compatible with a given Contact

[See All Housings](#)

	<p>PRODUCT - HOUSINGS</p>	<p>Connectors - Rectangular Power Connectors MATE-N-LOK   Commercial MATE-N-LOK</p> <p><b>06P CMNL PLUG HSG</b> <b>P/M NATL - 1-480273-0</b> TE INTERNAL NUMBER: 1-480273-0</p> <p>✓ Active</p>	<p>Always EU RoHS/ELV Compliant</p>	<p>✓</p>
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RELATIONSHIP

### Housings

Identifies Housings compatible with a given Contact

[See All Housings](#)

	<p>PRODUCT - HOUSINGS</p>	<p>✓</p>
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Connectors - Rectangular Power Connectors  
MATE-N-LOK | Commercial MATE-N-LOK  
**16P CMNL CAP HSG**  
**M/M NATL - 1-480439-0**  
TE INTERNAL NUMBER: 1-480439-0

Always EU RoHS/ELV Compliant

✓ Active



#### RELATIONSHIP

### Housings

Identifies Housings compatible with a given Contact

[See All Housings](#)

#### PRODUCT - HOUSINGS



Connectors - Rectangular Power Connectors  
MATE-N-LOK | Commercial MATE-N-LOK  
**04P CMNL CAP HSG (125**  
**C) - 3-480426-0**  
TE INTERNAL NUMBER: 3-480426-0

Always EU RoHS/ELV Compliant

✓ Active

Product Type **Housing**

Housing Type **Plug**

Connector System **Wire-to-Wire**

Applies To **Wire/Cable**

Number of Positions **4**

