



# RECTANGULAR POWER CONNECTORS



TE CONNECTIVITY (TE)  
**01P CMNL CAP HSG NATL**  
MATE-N-LOK | Commercial MATE-N-LOK

1-480351-0  
TE Internal Number: 1-480351-0

Always EU RoHS/ELV Compliant

Active

PRODUCT DRAWING  
English

3D PDF

## Product Drawings

[CAP, SINGLE CIRCUIT, COMMERCIAL MATE-N-LOK\(TM\)](#)  
PDF  
English

## CAD Files

[Customer View Model](#)  
3D\_STP.ZIP  
English

[Customer View Model](#)  
2D\_DXF.ZIP  
English

[Customer View Model](#)  
3D\_IGS.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

## Product Environmental Compliance

TE Material Declaration

[MD\\_1-480351-0\\_12142012347](#)  
PDF  
English

## Instruction Sheets

Instruction Sheet (U.S.)

[Single Circuit Commercial MATE-N-LOK Connectors](#)

PDF  
English

[Universal, Commercial, And .140 MATE-N-LOK Contact And Housing Selection Charts](#)

PDF  
English

Please review product documents or [contact us](#) for the latest agency approval information. Please Note: Use the Product Drawing for all design activity.

Detailed product features are not currently available online.

Product Compliance

[Statement of Compliance](#)

PDF

[VIEW ALL PRODUCT COMPLIANCE](#)

## CUSTOMERS ALSO BOUGHT

POWER CONTACTS	POWER CONTACTS	SPLICES	BALLAST CONNECTORS
<p>MNL PIN 20-14 TPBR 61118-1</p>	<p>CMNL PIN 24-18 PTBR 61116-1</p>	<p>SPLICE AMVAR 2000-5400 020BR 63564-1</p>	<p>ASY, SCRLESS WIRE CONN, VERT, 2P 1811957-1</p>
<p><a href="#">Save to List</a></p> <p><a href="#">Find Similar Products</a></p>	<p><a href="#">Save to List</a></p> <p><a href="#">Find Similar Products</a></p>	<p><a href="#">Save to List</a></p> <p><a href="#">Find Similar Products</a></p>	<p><a href="#">Save to List</a></p> <p><a href="#">Find Similar Products</a></p>

Products - 95 Results

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[Compare 0/10](#)


Relation Type ▼

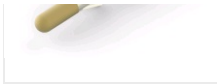
RELATIONSHIP

### Contacts

Identifies Contacts compatible with a given Housing

[See All Contacts](#)

PRODUCT - CONTACTS	
	<p>Connectors - Power Contacts MATE-N-LOK   Commercial MATE-N-LOK <b>CMNL PIN AUBR L/P</b> - 60618-5</p> <p>Always EU RoHS/ELV Compliant</p> <p>Product Type <b>Contact</b></p>



TE INTERNAL NUMBER: 60618-5  
 ✓ Active

Contact Current Rating **10 A**  
 Operating Voltage **250 VAC**  
 Wire/Cable Size **24 – 18 AWG**  
 Wire/Cable Size **.2 – .8 mm<sup>2</sup>**

RELATIONSHIP

**Contacts**

Identifies Contacts compatible with a given Housing

[See All Contacts](#)

PRODUCT - CONTACTS



Connectors - Power Contacts  
 MATE-N-LOK | Commercial MATE-N-LOK  
**CMNL SOK 30-22 PTBR**  
**L/P - 61173-1**  
 TE INTERNAL NUMBER: 61173-1  
 ✓ Active

Always EU RoHS/ELV Compliant

Product Type **Contact**  
 Contact Current Rating **15 A**  
 Operating Voltage **250 VAC**  
 Wire/Cable Size **30 – 22 AWG**  
 Wire/Cable Size **.05 – .3 mm<sup>2</sup>**



RELATIONSHIP

**Contacts**

Identifies Contacts compatible with a given Housing

[See All Contacts](#)

PRODUCT - CONTACTS



Connectors - Power Contacts  
 MATE-N-LOK | Commercial MATE-N-LOK  
**MATENLOK PIN**  
**- 163305-1**  
 TE INTERNAL NUMBER: 163305-1  
 ✓ Preliminary

Always EU RoHS/ELV Compliant

Product Type **Contact**  
 Contact Current Rating **15 A**  
 Operating Voltage **250 VAC**  
 Wire/Cable Size **20 – 17 AWG**  
 Wire/Cable Size **.5 – 1 mm<sup>2</sup>**

