



RECTANGULAR POWER CONNECTORS



TE CONNECTIVITY (TE)

02P CMNL PLUG HSG F/H NATL

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

1-480318-0

TE Internal Number: 1-480318-0

Alias ID: A77825-000, AMP-1-0480318-0

Always EU RoHS/ELV Compliant

Active

PRODUCT DRAWING
English

3D PDF

Product Drawings

[PLUG, 2 CIRCUIT, COMMERCIAL MATE-N-LOK \(TM\)](#)

PDF
English

CAD Files

[Customer View Model](#)

3D_IGS.ZIP
English

[Customer View Model](#)

3D_STP.ZIP
English

[Customer View Model](#)

2D_DXF.ZIP
English

[3D PDF](#)

PDF
3D

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_1-480318-0_03312015134_dmtec](#)

PDF
English

Instruction Sheets

Instruction Sheet (U.S.)

[Dentent-Engagement 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

RECTANGULAR POWER CONNECTORS	POWER CONTACTS	POWER CONTACTS	POWER CONTACTS
			
02P CMNL CAP HSG NATL 1-480319-0	CMNL SOK SNBR L/P 60617-1	CMNL SOK PTPBR L/P 60619-1	CMNL SOK 20-14 TPBR 61117-1
Save to List Find Similar Products	Save to List Find Similar Products	Save to List Find Similar Products	Save to List Find Similar Products

Products - 101 Results

[View All](#)

[Compare 0/10](#)


Relation Type ▼

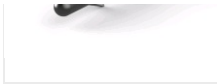
RELATIONSHIP

Contacts

Identifies Contacts compatible with a given Housing

[See All Contacts](#)

PRODUCT - CONTACTS	
	<p>Connectors - Power Contacts MATE-N-LOK Commercial MATE-N-LOK</p> <p>MATE-N-LOK PIN - 163307-4</p> <p>Always EU RoHS/ELV Compliant</p> <p>Product Type Contact</p>



103007
TE INTERNAL NUMBER: 163307-4

✓ Active

Contact Current Rating **15 A**

Operating Voltage **250 VAC**

Wire/Cable Size **1 – 2.5 mm², 13 – 17 mm²**

Contact Type **Pin**

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 PTPBR L/P
- 60619-1**

TE INTERNAL NUMBER: 60619-1
ALIAS ID: 110087

✓ Active

Always EU RoHS/ELV Compliant

Product Type **Contact**

Contact Current Rating **10 A**

Operating Voltage **250 VAC**

Wire/Cable Size **20 – 14 AWG**

Wire/Cable Size **.5 – 2.27 mm²**



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 PIN 20-14 TPPHBZ
- 61118-4**

TE INTERNAL NUMBER: 61118-4

✓ Active

Always EU RoHS/ELV Compliant

Product Type **Contact**

Contact Current Rating **15 A**

Operating Voltage **250 VAC**

Wire/Cable Size **20 – 14 AWG**

Wire/Cable Size **.5 – 2 mm²**

