



RECTANGULAR POWER CONNECTORS



TE CONNECTIVITY (TE)

03P CMNL PLUG HSG F/H NATL

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

1-480303-0

TE Internal Number: 1-480303-0

Always EU RoHS/ELV Compliant

Active

PRODUCT DRAWING
English

3D PDF

Product Drawings

3 CIRCUIT MATE-N-LOK PLUG

PDF
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

Product Environmental Compliance

TE Material Declaration

MD_1-480303-0_03132014446_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
			
03P CMNL CAP HSG F/H NATL 1-480305-0	CMNL SOK PTPBR L/P 60619-1	CMNL PIN 20-14 TPBR L/P 60620-1	CMNL SOK 20-14 BR 61117-2
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

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Relation Type ▼

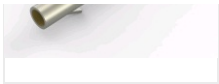
RELATIONSHIP

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>CMNL SOK 30-22 ΔI INIRR - 350078-5</p> <p>Always EU RoHS/ELV Compliant</p> <p>Product Type Contact</p>



CONNECTOR - CONTACTS
TE INTERNAL NUMBER: 350078-5

✓ Active

Contact Current Rating **15 A**

Operating Voltage **250 VAC**

Wire/Cable Size **30 – 22 AWG**

Wire/Cable Size **.05 – .4 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

MNL SOK L/P - 350638-4

TE INTERNAL NUMBER: 350638-4

✓ Active

Always EU RoHS/ELV Compliant

Product Type **Contact**

Contact Current Rating **15 A**

Operating Voltage **250 VAC**

Contact Type **Socket**

Operating Temperature Range -
55 – 125 °C



RELATIONSHIP

Contacts

Identifies Contacts compatible with a given Housing

[See All Contacts](#)

PRODUCT - CONTACTS



Connectors - Power Contacts
MATE-N-LOK | Commercial MATE-N-LOK

MNL SOCKET L.P.

170147 - 170148-2

TE INTERNAL NUMBER: 170148-2

✓ Active

Always EU RoHS/ELV Compliant

Product Type **Contact**

Contact Current Rating **13 A**

Operating Voltage **250 VAC**

Operating Voltage **250 VDC**

Wire/Cable Size **24 – 18 AWG**

