



POWER CONTACTS



TE CONNECTIVITY (TE)

CMNL SOK 24-18 TPBR

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

61314-1

TE Internal Number: 61314-1

Alias ID: 0-0061314-1, 1101201, 14629, 403334121

Always EU RoHS/ELV Compliant

Product Type **Contact**

Contact Current Rating (A) **15**

Operating Voltage (VAC) **250**

Wire/Cable Size (AWG) **24 - 18**

Wire/Cable Size (mm²) **.2 - .8**

✓ Active

↓ **PRODUCT DRAWING**
English

↓ **3D PDF**

Product Drawings

[SOCKET COMMERCIAL MATE-N-LOK](#)

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

Product Specification

[MATE-N-LOK Commercial Connector](#)

PDF
English

[Title Page](#)

TIF
English

[Title Page](#)

PDF
English

Application Specification

[MATE-N-LOK Commercial Pin And Socket Contacts](#)

PDF
Japanese

[MATE-N-LOK Commercial Pin And Socket Contacts](#)

TIF
Japanese

Product Environmental Compliance

TE Material Declaration

[MD_61314-1_0918201535_dmtec](#)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.

Product Type Features	Product Type	Contact
Electrical Characteristics	Contact Current Rating (A)	15
	Operating Voltage (VAC)	250
Contact Features	Contact Type	Socket
	Contact Base Material	Brass
	Contact Mating Area Plating Material	Pre-Tin
Termination Features	Wire/Cable Size (AWG)	24 – 18
	Wire/Cable Size (mm ²)	.2 – .8
	Termination Type	Crimp
Mechanical Attachment	Contact Retention in Housing	With
	Contact Retention in Housing Type	Locking Lance
Dimensions	Mating Pin Diameter	2.13 mm [.084 in]
	Accepts Wire Insulation Diameter Range	2.54 mm [.1 in]
Operation/Application	Operating Temperature Range	-55 – 105 °C [-67 – 221 °F]
	Connector System	Wire-to-Wire
Industry Standards	VDE Tested	No
Packaging Features	Packaging Method	Reel
	Packaging Quantity	7000
Other	For Multiple Crimp	No

For Use With

Commercial MATE-N-LOK housings

Wire/Cable Type

Discrete Wire

Wire Type

Stranded

Product Compliance

[Statement of Compliance](#)
PDF

[VIEW ALL PRODUCT COMPLIANCE](#)

CUSTOMERS ALSO BOUGHT

<p>OCEAN APPLICATORS</p>  <p>CRIMPER, WIRE .070 F 1-456404-8</p> <p>Save to List Find Similar Products</p>	<p>RECTANGULAR POWER CONNECTORS</p>  <p>06P CMNL PLUG HSG M/M NATL 1-480270-0</p> <p>Save to List Find Similar Products</p>	<p>RECTANGULAR POWER CONNECTORS</p>  <p>03P CMNL PLUG HSG P/M NATL 1-480304-0</p> <p>Save to List Find Similar Products</p>	<p>CRIMP QUICK DISCONNECTS</p>  <p>.187 FAST REC 20-16 TPBR 60196-2</p> <p>Save to List Find Similar Products</p>
--	---	---	---

Products - 74 Results

[View All](#)

[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>10P CMNL CAP HSG F/H NATL - 1-480339-0</p> <p>TE INTERNAL NUMBER: 1-480339-0</p> <p>Always EU RoHS/ELV Compliant</p> <p>✓ Active</p>	<input checked="" type="checkbox"/>
---	--	-------------------------------------

RELATIONSHIP

Housings

Identifies Housings compatible with a given Contact

[See All Housings](#)

	<p>PRODUCT - HOUSINGS</p> <p>Connectors - Rectangular Power Connectors</p> <p>Always EU RoHS/ELV Compliant</p>	<input checked="" type="checkbox"/>
---	--	-------------------------------------



Connectors - Rectangular Power Connectors

Always EU RoHS/ELV Compliant

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

10P CMNL CAP HSG

M/M NATL - 1-480286-0

TE INTERNAL NUMBER: 1-480286-0

✓ Active

RELATIONSHIP

Housings

Identifies Housings compatible with a given Contact

[See All Housings](#)

PRODUCT - HOUSINGS



Connectors - Rectangular Power Connectors

Always EU RoHS/ELV Compliant

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

09P CMNL CAP HSG P/M

NATL - 1-480277-0

TE INTERNAL NUMBER: 1-480277-0

✓ Active

