



POWER CONTACTS



TE CONNECTIVITY (TE)

SOCKET MATE-N-LOK

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

163304-4

TE Internal Number: 163304-4

Always EU RoHS/ELV Compliant

Product Type **Contact**

Contact Current Rating (A) **15**

Operating Voltage (VAC) **250**

Wire/Cable Size (AWG) **20 – 17**

Wire/Cable Size (mm²) **.5 – 1**

Active

PRODUCT DRAWING
English

3D PDF

Product Drawings

POCKET 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

Product Environmental Compliance

TE Material Declaration

MD_163304-4_01072014821_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	Phosphor Bronze
	Contact Mating Area Plating Material	Pre-Tin
	Contact Shape	Round
	Barrel Type	Open Barrel
Termination Features	Wire/Cable Size (AWG)	20 – 17
	Wire/Cable Size (mm ²)	.5 – 1
	Termination Type	Crimp
Mechanical Attachment	Contact Retention in Housing	With
	Contact Retention in Housing Type	Locking Lance
Dimensions	Mating Pin Diameter	2.11 mm [.083 in]
	Accepts Wire Insulation Diameter Range	1.8 – 3.3 mm [.071 – .13 in]
Operation/Application	Circuit Application	Ground
	Applies To	Wire/Cable
	Operating Temperature Range	-55 – 105 °C [-67 – 221 °F]
	Connector System	Wire-to-Wire
Industry Standards	VDE Tested	No
Packaging Features	Packaging Method	Loose Piece
	Packaging Quantity	1000
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>AUTOMOTIVE, TRUCK, BUS, & OFF-ROAD HOUSINGS</p>  <p>FF 250 REC HSG 2P NYLON NAT 180907</p> <p>Save to List Find Similar Products</p>	<p>OCEAN APPLICATORS</p>  <p>CRIMPER, INSULATION "O" (.048") 2-683454-5</p> <p>Save to List Find Similar Products</p>	<p>POWER CONTACTS</p>  <p>UNIV.M-N-L.PIN 926885-1</p> <p>Save to List Find Similar Products</p>	 <p>PT17016 5-1415037-1</p> <p>Save to List Find Similar Products</p>
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Products - 69 Results

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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>04P CMNL PLUG HSG W/LCK NATL - 1-480722-0 TE INTERNAL NUMBER: 1-480722-0</p> <p>✓ Active</p> <p>Always EU RoHS/ELV Compliant</p> <p>Product Type Housing</p> <p>Connector System Wire-to-Wire</p> <p>Applies To Wire/Cable</p> <p>Number of Positions 4</p> <p>UL Flammability Rating UL 94V-2</p>
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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>02P CMNL CAP HSG F/H BLK - 1-480319-9 TE INTERNAL NUMBER: 1-480319-9</p> <p>✓ Active</p> <p>Always EU RoHS/ELV Compliant</p>
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RELATIONSHIP

Housings

Identifies Housings compatible with a given Contact

[See All Housings](#)

PRODUCT - HOUSINGS



Connectors - Rectangular Power Connectors
MATE-N-LOK I Commercial MATE-N-LOK

04P CMNL PLUG HSG

94-VO - 770827-1

TE INTERNAL NUMBER: 770827-1

✓ Active

Always EU RoHS/ELV Compliant

Product Type **Housing**

Connector System **Wire-to-Wire**

Applies To **Wire/Cable**

Number of Positions **4**

UL Flammability Rating **UL 94V-2**

