



## POWER CONTACTS



### TE CONNECTIVITY (TE) CMNL PCB SOK PTPHBZ [MATE-N-LOK](#) | [Commercial MATE-N-LOK](#)

61320-1  
TE Internal Number: 61320-1  
Alias ID: AMPS-0-0061320-1, F06641-000

[Always EU RoHS/ELV Compliant](#)

Product Type **Contact**

Contact Current Rating (A) **15**

Operating Voltage (VAC) **250**

Contact Type **Socket**

Operating Temperature Range **-55 – 105 °C [ -67 – 221 °F ]**

✓ Active

↓ [PRODUCT DRAWING](#)  
English

↓ [3D PDF](#)

### Product Drawings

[Mate-N-Lok Socket W/ P.C. Board Tab](#)  
PDF ([TIFF AVAILABLE](#))  
English

[Mate-N-Lok Socket W/ P.C. Board Tab](#)  
PDF ([TIFF AVAILABLE](#))  
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  
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

### Product Environmental Compliance

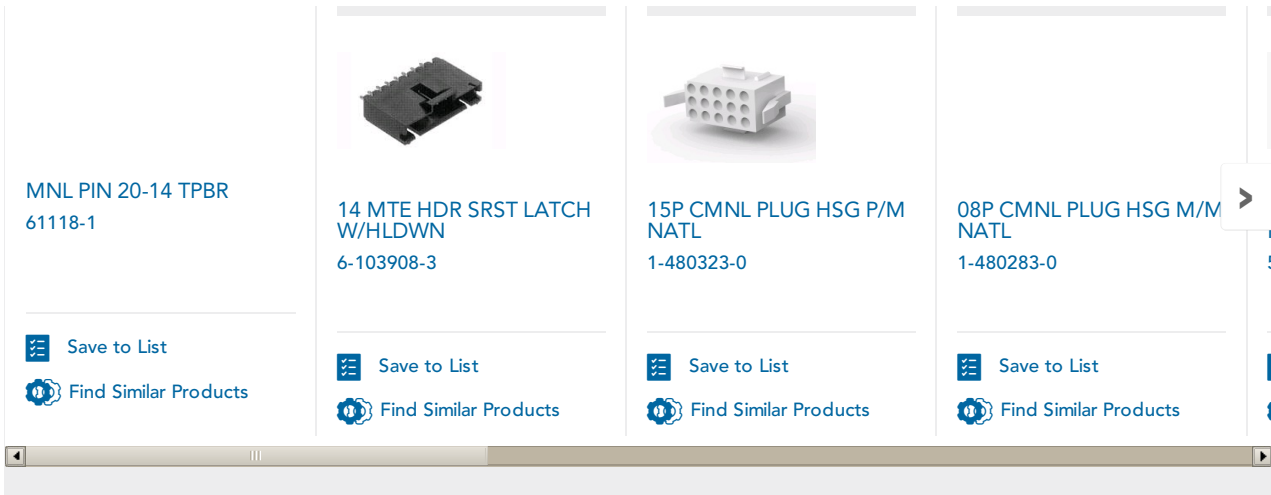
TE Material Declaration [MD\\_61320-1\\_12092015210\\_dmtec](#)  
PDF  
English

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	<b>Contact</b>
Electrical Characteristics	Contact Current Rating (A)	<b>15</b>
	Operating Voltage (VAC)	<b>250</b>
Contact Features	Contact Type	<b>Socket</b>
	Contact Base Material	<b>Phosphor Bronze</b>
	Contact Mating Area Plating Material	<b>Pre-Tin</b>
Termination Features	Termination Type	<b>Solder Tab</b>
Mechanical Attachment	Contact Retention in Housing	<b>With</b>
	Contact Retention in Housing Type	<b>Locking Lance</b>
Dimensions	Mating Pin Diameter	<b>2.09 mm [ .081 in ]</b>
Operation/Application	Operating Temperature Range	<b>-55 – 105 °C [ -67 – 221 °F ]</b>
	Connector System	<b>Wire-to-Board</b>
Industry Standards	VDE Tested	<b>No</b>
Packaging Features	Packaging Method	<b>Bag</b>
	Packaging Quantity	<b>1000</b>
Other	For Multiple Crimp	<b>No</b>
	Comment	<b>For .062 max. board thickness - Board hole size .057 +/- .003.</b>
	For Use With	<b>MATE-N-LOK housings</b>
Product Compliance	<a href="#">Statement of Compliance</a> PDF <a href="#">VIEW ALL PRODUCT COMPLIANCE</a>	

## CUSTOMERS ALSO BOUGHT

POWER CONTACTS	WIRE-TO-BOARD HEADERS & RECEPTACLES	RECTANGULAR POWER CONNECTORS	RECTANGULAR POWER CONNECTORS
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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](#)

PRODUCT - HOUSINGS



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

**03P CMNL PLUG HSG  
F/H BLK - 1-480388-0**

TE INTERNAL NUMBER: 1-480388-0

✓ Active

Always EU RoHS/ELV Compliant



RELATIONSHIP

**Housings**

Identifies Housings compatible with a given Contact

[See All Housings](#)

PRODUCT - HOUSINGS



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

**02P CMNL PLUG HSG  
F/H BLK - 1-480318-9**

TE INTERNAL NUMBER: 1-480318-9

✓ Active

Always EU RoHS/ELV Compliant



RELATIONSHIP

**Housings**

Identifies Housings compatible with a given Contact

[See All Housings](#)

PRODUCT - HOUSINGS



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

**01P CMNL PLUG HSG F/H BLK - 1-480318-0**

TE INTERNAL NUMBER: 1-480318-0

✓ Active

Always EU RoHS/ELV Compliant





UTP CIMINL CAP HSG F/H

BLK - 1-480401-0

TE INTERNAL NUMBER: 1-480401-0

✓ Active