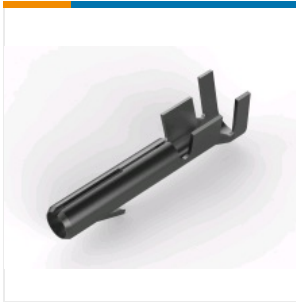




CONNECTORS

## POWER CONTACTS



TE CONNECTIVITY (TE)

### SOCKET M-N-L

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

163306-4

TE Internal Number: 163306-4

Always EU RoHS/ELV Compliant

Product Type **Contact**

Contact Current Rating (A) **15**

Operating Voltage (VAC) **250**

Wire/Cable Size (AWG) **17 – 13**

Wire/Cable Size (mm<sup>2</sup>) **1 – 2.5**

✓ Active

↓ **PRODUCT DRAWING**  
English

↓ **3D PDF**



### Product Drawings

[Socket Mate-N-Lok Loose Piece](#)

PDF (TIFF AVAILABLE)

English

[Socket Mate-N-Lok Loose Piece](#)

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

Please review product documents or [contact us](#) for the latest agency approval information. Please Note: Use the Product Drawing for all design activity.

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Product Type Features	Product Type	Contact
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	Wire/Cable Size (AWG)	<b>17 – 13</b>
	Wire/Cable Size (mm <sup>2</sup> )	<b>1 – 2.5</b>
	Termination Type	<b>Crimp</b>
Mechanical Attachment	Contact Retention in Housing	<b>With</b>
	Contact Retention in Housing Type	<b>Locking Lance</b>
Dimensions	Mating Pin Diameter	<b>2.13 mm [ .084 in ]</b>
	Accepts Wire Insulation Diameter Range	<b>2.92 mm [ .115 in ]</b>
Operation/Application	Operating Temperature Range	<b>-55 – 105 °C [ -67 – 221 °F ]</b>
	Connector System	<b>Wire-to-Wire</b>
Industry Standards	VDE Tested	<b>No</b>
Packaging Features	Packaging Method	<b>Box</b>
	Packaging Quantity	<b>1000</b>
Other	For Multiple Crimp	<b>No</b>
	For Use With	<b>Commercial MATE-N-LOK housings</b>
	Wire/Cable Type	<b>Discrete Wire</b>
	Wire Type	<b>Stranded</b>
Product Compliance	<a href="#">Statement of Compliance</a> PDF	<a href="#">VIEW ALL PRODUCT COMPLIANCE</a>

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