



## RECTANGULAR POWER CONNECTORS



TE CONNECTIVITY (TE)

### FREE HANG DBL ROW HSG 2 POS

[MATE-N-LOK](#) | [Micro MATE-N-LOK](#)

794616-2

TE Internal Number: 794616-2  
Alias ID: 1416500

[Always EU RoHS/ELV Compliant](#)

Product Type **Housing**

Housing Type **Plug**

Connector System **Wire-to-Wire**

Applies To **Wire/Cable**

Contact Current Rating (A) **5**

✓ Active

[↓ PRODUCT DRAWING](#)  
English

[↓ 3D PDF](#)

#### Product Drawings

[PLUG HOUSING, 2 To 24 POSITION DUAL ROW, FREE HANGING, MICRO MATE-N-LOK\(TM\)](#)

PDF  
English

#### CAD Files

[3D PDF](#)

PDF  
English

[Customer View Model](#)

2D\_DXF.ZIP  
English

[Customer View Model](#)

3D\_IGS.ZIP  
English

[Customer View Model](#)

3D\_STP.ZIP  
English

#### Catalog Pages/Data Sheets

[SOFT\\_SHELL\\_PIN\\_AND\\_SOCKET\\_CONNECTORS\\_CATALOG](#)

PDF  
English

[1773458-4\\_MICRO\\_MATE\\_N\\_LOK\\_CONNECTOR\\_SYSTEM\\_QRG](#)

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#### Product Specifications

Application Specification

[Micro MATE-N-LOK Connectors](#)

PDF  
English

#### Product Environmental Compliance

TE Material Declaration

[MD\\_794616-2\\_122820152120\\_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.


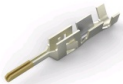


Product Type Features	Product Type	<b>Housing</b>
	Housing Type	<b>Plug</b>
	Contact Type	<b>Pin</b>
Configuration Features	Number of Positions	<b>2</b>
	Centerline	<b>3 mm [ .118 in ]</b>
	Number of Rows	<b>2</b>
	Row-to-Row Spacing	<b>3 mm [ .118 in ]</b>
Electrical Characteristics	Contact Current Rating (A)	<b>5</b>
	Operating Voltage (VAC)	<b>250</b>
	Operating Voltage (VDC)	<b>250</b>
Termination Features	Wire/Cable Size (AWG)	<b>30 – 20</b>
Mechanical Attachment	Mating Alignment	<b>With</b>
	Mating Retention	<b>With</b>
	Mating Retention Type	<b>Locking Tab</b>
	Mating Alignment Type	<b>Polarization</b>
	Strain Relief	<b>Without</b>
Housing Features	UL Flammability Rating	<b>UL 94V-0</b>
	Housing Color	<b>Black</b>
	Housing Material	<b>Nylon 66/6</b>
Dimensions	Insulation Diameter (Max)	<b>1.52 mm [ .06 in ]</b>
	Height (mm)	<b>6.86</b>
	Length (mm)	<b>3.85</b>
Operation/Application	Connector System	<b>Wire-to-Wire</b>
	Applies To	<b>Wire/Cable</b>
	Operating Temperature	<b>-40 – 105 °C [ -40 – 221 °F ]</b>
Industry Standards	UL Rating	<b>Recognized</b>

CSA File Number	<b>LR7189</b>
Agency/Standard	<b>CSA, UL</b>
VDE Tested	<b>Yes</b>
CSA Rating	<b>Certified</b>
Agency/Standard Number	<b>E28476</b>

Packaging Features	Packaging Method	<b>Bag</b>
	Packaging Quantity	<b>1000</b>

Product Compliance [Statement of Compliance PDF](#)  
[VIEW ALL PRODUCT COMPLIANCE](#)

## CUSTOMERS ALSO BOUGHT

<p>RECTANGULAR CONNECTOR HOUSINGS</p>  <p><b>DYNAMIC D-3200S TAB HSG 2P K/Y</b> 2-179552-2</p> <p><a href="#">Save to List</a> <a href="#">Find Similar Products</a></p>	<p>POWER CONTACTS</p>  <p><b>PIN CONT 20-24 15 GOLD L/P</b> 1-794612-1</p> <p><a href="#">Save to List</a> <a href="#">Find Similar Products</a></p>	<p>POWER CONTACTS</p>  <p><b>PIN CONT 26-30 TIN PLATE STRIP</b> 1-794609-0</p> <p><a href="#">Save to List</a> <a href="#">Find Similar Products</a></p>	<p>RECTANGULAR POWER CONNECTORS</p>  <p><b>2POS, MICRO MNL, RCPT HSG</b> 794617-2</p> <p><a href="#">Save to List</a> <a href="#">Find Similar Products</a></p>
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Products - 1 Results

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Relation Type ▼

RELATIONSHIP

### Mating Products

Used to identify Mating Parts

[See All Mating Products](#)

	<p>PRODUCT - MATING PRODUCTS</p> <p>Connectors - Rectangular Power Connectors MATE-N-LOK   Micro MATE-N-LOK</p> <p><b>2POS, MICRO MNL, RCPT HSG - 794617-2</b> TE INTERNAL NUMBER: 794617-2</p> <p>✓ Active</p>	<p>Always EU RoHS/ELV Compliant</p> <p>Product Type <b>Housing</b></p> <p>Housing Type <b>Receptacle</b></p> <p>Connector System <b>Wire-to-Board, Wire-to-Wire</b></p> <p>Applies To <b>Printed Circuit Board</b></p>	<input checked="" type="checkbox"/>
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Applies to Limited Circuit Board,  
**Wire/Cable**

Number of Positions **2**