



CONNECTORS

# RECTANGULAR POWER CONNECTORS



✓ Active

 **PRODUCT DRAWING**  
English

 **3D PDF**



TE CONNECTIVITY (TE)  
**FREE HANG DBL ROW HSG 10 POS**  
[MATE-N-LOK](#) | [Micro MATE-N-LOK](#)

1-794616-0  
TE Internal Number: 1-794616-0

[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**



## Product Drawings

[PLUG HOUSING, 2 To 24 POSITION DUAL ROW, FREE HANGING, MICRO MATE-N-LOK\(TM\)](#)  
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\\_AND\\_SOCKET\\_CONNECTORS\\_CATALOG](#)  
PDF  
English  
  
[1773458-4\\_MICRO\\_MATE\\_N\\_LOK\\_CONNECTOR\\_SYSTEM\\_QRG](#)  
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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>10</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>
	Width (mm)	<b>16.89</b>
	Height (mm)	<b>6.86</b>
	Length (mm)	<b>15.85</b>
Operation/Application	Connector System	<b>Wire-to-Wire</b>
	Applies To	<b>Wire/Cable</b>

Operating Temperature

-40 – 105 °C [ -40 – 221 °F]

Industry Standards	UL Rating	Recognized
	CSA File Number	LR7189
	Agency/Standard	CSA, UL
	VDE Tested	Yes
	CSA Rating	Certified
	Agency/Standard Number	E28476

Packaging Features	Packaging Method	Bag
	Packaging Quantity	1000

Product Compliance

Statement of Compliance

PDF

VIEW ALL PRODUCT COMPLIANCE

