



RECTANGULAR POWER CONNECTORS



TE CONNECTIVITY (TE)

PANEL MT DBL ROW HSG 6 POS

MATE-N-LOK | Micro MATE-N-LOK

794615-6

TE Internal Number: 794615-6

Always EU RoHS/ELV Compliant

Product Type **Housing**

Housing Type **Plug**

Connector System **Wire-to-Panel, Wire-to-Wire**

Applies To **Panel, Wire/Cable**

Number of Positions **6**

✓ Active

↓ **PRODUCT DRAWING**
English

↓ **3D PDF**

Product Drawings

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

PDF
English

CAD Files

[3D PDF](#)

PDF
3D

[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](#)

PDF
English

Product Environmental Compliance

TE Material Declaration

[MD_794615-6_072320152232_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	Housing
	Housing Type	Plug
	Contact Type	Pin
Configuration Features	Number of Positions	6
	Centerline	3 mm [.118 in]
	Number of Rows	2
	Row-to-Row Spacing	3 mm [.118 in]
Electrical Characteristics	Operating Voltage (VAC)	250
	Operating Voltage (VDC)	250
Termination Features	Wire/Cable Size (AWG)	30 – 20
Mechanical Attachment	Mating Alignment	With
	Mating Retention	With
	Panel Mount Retention Type	Locking Latch
	Mating Retention Type	Locking Tab
	Panel Mount Retention	With
	Mating Alignment Type	Polarization
	Strain Relief	Without
Housing Features	UL Flammability Rating	UL 94V-0
	Housing Color	Black
Dimensions	Insulation Diameter (Max)	1.52 mm [.06 in]
	Panel Thickness	1.57 – 2.3 mm [.062 – .091 in]
	Height (mm)	8.71
	Length (mm)	9.85
Operation/Application	Connector System	Wire-to-Panel, Wire-to-Wire
	Applies To	Panel, Wire/Cable
	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](#)

Products - 1 Results

[View All](#)

Compare 0/10

Relation Type

RELATIONSHIP

Mating Products

Used to identify Mating Parts

[See All Mating Products](#)

PRODUCT - MATING PRODUCTS



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

6POS, MICRO MNL, RCPT HSG - 794617-6

TE INTERNAL NUMBER: 794617-6

Active

Always EU RoHS/ELV Compliant

Product Type **Housing**

Housing Type **Receptacle**

Connector System **Wire-to-Board, Wire-to-Wire**

Applies To **Printed Circuit Board, Wire/Cable**

Number of Positions **6**

