



RECTANGULAR POWER CONNECTORS



TE CONNECTIVITY (TE)

4 P ACTION PIN UMNL

MATE-N-LOK | Universal MATE-N-LOK

173926-1

TE Internal Number: 173926-1

Always EU RoHS/ELV Compliant

Product Type **Header**

Housing Type **Plug**

Connector System **Wire-to-Board**

Applies To **Printed Circuit Board**

Contact Current Rating (A) **15**

Active

PRODUCT DRAWING
English

3D PDF

Product Drawings

[4POS ACTION PIN U-M-N-L PIN HEADER ASSEMBLY](#)

PDF (TIFF AVAILABLE)
English

[4POS ACTION PIN U-M-N-L PIN HEADER ASSEMBLY](#)

PDF (TIFF AVAILABLE)
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_SOCKET_CONNECTORS_STANDARD_DENSITY](#)

PDF
English

Product Specifications

Product Specification

[Action Pin Universal MATE-N-LOK Header Assembly](#)

TIF
English

[Action Pin Universal MATE-N-LOK Header Assembly](#)

PDF
English

[Circuit Board Headers, Universal MATE-N-LOK Printed, Qualification](#)

PDF
English

[Circuit Board Headers, Universal MATE-N-LOK Printed, Qualification](#)

TIF
English

Product Environmental Compliance

TE Material Declaration

[MD_173926-1_07072014912_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	Header
	Housing Type	Plug
	Contact Type	Pin
Configuration Features	Number of Positions	4
	Centerline	6.35 mm [.25 in]
	PCB Mounting Orientation	Vertical
	Number of Rows	1
	Row-to-Row Spacing (mm)	2.54
	Multiple Contact Types	Without
	Contact Layout	Inline
Electrical Characteristics	Contact Current Rating (A)	15
	Operating Voltage (VAC)	500
Contact Features	Contact Retention	Without
	Contact Termination Area Plating Material	Tin
	Contact Termination Area Plating Thickness	.5 µm [20 – 100 µin]
Termination Features	Termination Method to Wire/Cable	Solder
	Termination Method to PC Board	Through Hole - Solder
	Termination Post/Tail Length	5 mm [.196 in]
Mechanical Attachment	Mating Alignment	With
	Mating Retention	With
	PCB Mount Retention	Without

	PCB Mount Retention Type	Through Hole
	Mating Alignment Type	Polarization
	PCB Mount Alignment	Without
	Assembly Integration Feature	Without
	Mating Retention Type	Positive Lock
	Panel Mount Retention	Without
	Strain Relief	Without
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Housing Features	UL Flammability Rating	UL 94V-0
	Housing Color	Black
	Housing Material	Thermoplastic
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Dimensions	Width (mm)	7.6
	Height (mm)	15.85
	PCB Thickness (Recommended)	1.6 – 3.2 mm [.063 – .125 in]
	Length (mm)	29.21
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Usage Conditions	Sealed Condition	Not Sealed
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Operation/Application	Connector System	Wire-to-Board
	Applies To	Printed Circuit Board
	Operating Temperature	-25 – 85 °C [-13 – 185 °F]
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Industry Standards	Glow Wire Rating	Standard Part - Not Glow Wire
	VDE Tested	Yes
	CSA Rating	Certified
	Agency/Standard Number	E28476
	UL Rating	Recognized
	CSA File Number	LR7189
	Agency/Standard	CSA, UL
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Packaging Features	Packaging Method	Box
	Packaging Quantity	110
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Other	For Use With	Mates with Plug Housing (Using Socket Contacts)
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CUSTOMERS ALSO BOUGHT

QSFP/QSFP+/QSFP+	STANDARD RECTANGULAR CONNECTORS	STANDARD RECTANGULAR CONNECTORS	IDC D-SUB CONNECTORS
<p>Cage Assy. Behind Bezel w/ NW HS, QSFP 1888968-3</p> <p>Save to List Find Similar Products</p>	<p>DYNAMIC 1500T HDR ASSY V 6P X BLACK GOLD 1-1827581-2</p> <p>Save to List Find Similar Products</p>	<p>DYNAMIC 3200 VERTI. HDR ASY 4P 1-917338-5</p> <p>Save to List Find Similar Products</p>	<p>ASSY, PLUG, 36 POS, B SLOT 552274-1</p> <p>Save to List Find Similar Products</p>

Products - 2 Results

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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 Universal MATE-N-LOK

04P UMNL PLUG HSG
- 350779-1

TE INTERNAL NUMBER: 350779-1
ALIAS ID: 403426000, 651-1084-01, AMP-0-0350779-1, E78305-000

✓ Active

Always EU RoHS/ELV Compliant

Product Type **Housing**

Housing Type **Plug**

Connector System **Wire-to-Wire**

Applies To **Wire/Cable**

Number of Positions **4**

RELATIONSHIP

Mating Products

Used to identify Mating Parts

[See All Mating Products](#)

PRODUCT - MATING PRODUCTS



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

04P UMNLII IN-LNE
PLUG HSG KIT
- 770019-1

TE INTERNAL NUMBER: 770019-1
ALIAS ID: 1177339

Always EU RoHS/ELV Compliant

Product Type **Housing**

Housing Type **Plug**

Connector System **Wire-to-Wire**

Applies To **Wire/Cable**

