



RECTANGULAR POWER CONNECTORS



TE CONNECTIVITY (TE)

04P UMNLI IN-LNE PLUG HSG KIT

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

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**

Number of Positions **4**

Active

PRODUCT DRAWING
English

3D PDF

Product Drawings

[PLUG HOUSING KIT, 4 CIRCUIT, IN-LINE, UNIVERSAL MATE-N-LOK](#)

PDF
English

CAD Files

[Customer View Model](#)

2D_DXF.ZIP
English

[3D PDF](#)

PDF
3D

[Customer View Model](#)

3D_IGS.ZIP
English

[Customer View Model](#)

3D_STP.ZIP
English

Catalog Pages/Data Sheets

[SOFT_SHELL_PIN_SOCKET_CONNECTORS_STANDARD_DENSITY](#)

PDF
English

Product Specifications

Product Specification

[Connector, Universal MATE-N-LOK II](#)

PDF
English

[Circular Multi-Pin Connector](#)

PDF
English

Application Specification

[Universal MATE-N-LOK II Connectors](#)

PDF
English

Product Environmental Compliance

TE Material Declaration

[MD_770019-1_06182014231_dmtec](#)

PDF
English

Instruction Sheets

Instruction Sheet (U.S.)

Universal MATE-N-LOK Connectors

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 or Socket

Configuration Features	Number of Positions	4
	Centerline	6.35 mm [.25 in]
	Number of Rows	1
	Multiple Contact Types	Without
	Contact Layout	Inline

Electrical Characteristics	Operating Voltage (VAC)	600
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Contact Features	Contact Retention	Without
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Mechanical Attachment	Assembly Integration Feature	Without
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Housing Features	UL Flammability Rating	UL 94V-0
	Housing Color	White
	Housing Material	Nylon GF

Dimensions	Width (mm)	22.99
	Length (mm)	26.67

Usage Conditions	Sealed Condition	Not Sealed
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Operation/Application	Connector System	Wire-to-Wire
	Applies To	Wire/Cable
	Operating Temperature	-55 – 105 °C [-67 – 221 °F]

Industry Standards	Glow Wire Rating	Standard Part - Not Glow Wire
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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	Package
	Packaging Quantity	1

Other	For Use With	Universal MATE-N-LOK Connectors
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Product Compliance [Statement of Compliance PDF](#)

[VIEW ALL PRODUCT COMPLIANCE](#)

CUSTOMERS ALSO BOUGHT

<p>CRIMP QUICK DISCONNECTS</p>  <p>187 FASTON FLG, RCEP, 18-14 014T 1742422-1</p> <p>Save to List Find Similar Products</p>	<p>POWER CONTACTS</p>  <p>UMNL II SOK PTPPHBZ LP 24-18 770253-3</p> <p>Save to List Find Similar Products</p>	<p>RECTANGULAR POWER CONNECTORS</p>  <p>04P UMNL II PLUG REAR 94VO 770036-1</p> <p>Save to List Find Similar Products</p>	<p>RECTANGULAR POWER CONNECTORS</p>  <p>04P UMNL II PLUG-FRONT 94VO 770035-1</p> <p>Save to List Find Similar Products</p>
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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
Elcon I High Current Socket Headers

SKT HEADER, RIGHT

Always EU RoHS/ELV Compliant

Product Type **Header**





ANGLE - 193839-3

TE INTERNAL NUMBER: 193839-3

✓ Active

Housing Type **Receptacle**

Connector System **Wire-to-Board**

Applies To **Printed Circuit Board**

Contact Current Rating **36 A**

RELATIONSHIP

Contacts

Identifies Contacts compatible with a given Housing

[See All Contacts](#)

PRODUCT - CONTACTS



Connectors - Power Contacts
Elcon I High Current Contacts

PIN, 2MM, 12-14 AWG - 193841-1

TE INTERNAL NUMBER: 193841-1
ALIAS ID: AMP-0-0193841-1, CL3861-000

✓ Active

Always EU RoHS/ELV Compliant

Product Type **Contact**

Contact Current Rating **32 A**

Operating Voltage **600 VAC**

Wire/Cable Size **14 – 12 AWG**

Wire/Cable Size **2.08 – 3.31 mm²**



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 HDR ASSY R/A 94VO LF - 3-643230-0

TE INTERNAL NUMBER: 3-643230-0

✓ Active

Always EU RoHS/ELV Compliant

