



RECTANGULAR POWER CONNECTORS



TE CONNECTIVITY (TE)

09P UMNL II PLUG-FRONT 94VO

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

770039-1

TE Internal Number: 770039-1
Alias ID: AMP-0-0770039-1, CJ3099-000

Always EU RoHS/ELV Compliant

Product Type **Housing**

Housing Type **Plug**

Connector System **Wire-to-Wire**

Applies To **Wire/Cable**

Number of Positions **9**

Active

PRODUCT DRAWING
English

3D PDF

Product Drawings

PLUG FRONT, 9 CIRCUIT,
PDF (TIFF AVAILABLE)
English

PLUG FRONT, 9 CIRCUIT,
PDF (TIFF AVAILABLE)
English

CAD Files

3D PDF
PDF
English

Customer View Model
3D_IGS.ZIP
English

Customer View Model
3D_STP.ZIP
English

Customer View Model
2D_DXF.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

Application Specification

Circular Multi-Pin Connector
PDF
English
Universal MATE-N-LOK II 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

Configuration Features	Number of Positions	9
	Centerline	6.35 mm [.25 in]
	Number of Rows	3
	Row-to-Row Spacing	6.35 mm [.25 in]
	Multiple Contact Types	Without
	Contact Layout	Matrix

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

Dimensions	Width (mm)	20.32
	Height (mm)	20.32
	Length (mm)	22.99

Usage Conditions	Sealed Condition	Not Sealed
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Operation/Application	Connector System	Wire-to-Wire
	Applies To	Wire/Cable
	Operating Temperature	-55 – 120 °C [-67 – 240 °F]

Industry Standards	Glow Wire Rating	Standard Part - Not Glow Wire
	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




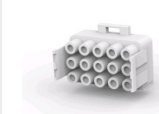
Standard Universal MATE-N-LOK Connectors

Product Compliance

Statement of Compliance PDF

[VIEW ALL PRODUCT COMPLIANCE](#)

CUSTOMERS ALSO BOUGHT

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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 | Universal MATE-N-LOK

09P UMNL II PLUG REAR 94VO - 770040-1

TE INTERNAL NUMBER: 770040-1
ALIAS ID: AMP-0-0770040-1, CJ3100-000

✓ Active

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