



RECTANGULAR POWER CONNECTORS



TE CONNECTIVITY (TE)

09P UMNL PLUG HSG

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

350720-1

TE Internal Number: 350720-1

Alias ID: 403049182, 500-020-2570, AMPS-0-0350720-1, D76178-000

Always EU RoHS/ELV Compliant

Product Type **Housing**

Housing Type **Plug**

Connector System **Wire-to-Board**

Applies To **Wire/Cable**

Number of Positions **9**

Active

PRODUCT DRAWING
English

3D PDF

Product Drawings

[PLUG, 9 CIRCUIT, 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

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

PDF
English

Application Specification

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

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

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Product Environmental Compliance

TE Material Declaration

[MD_350720-1_11302015039_dmtec](#)

PDF
English

Instruction Sheets

Instruction Sheet (U.S.)

Universal MATE-N-LOK Connectors

PDF
English

Universal, Commercial, And .140 MATE-N-LOK Contact And Housing Selection Charts

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

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	Natural
	Housing Material	Nylon GF

Usage Conditions	Sealed Condition	Not Sealed
	Insertion Force (Newton)	22.2

Operation/Application	Connector System	Wire-to-Board
	Applies To	Wire/Cable
	Operating Temperature	-55 – 125 °C [-67 – 257 °F]

Industry Standards	Glow Wire Rating	Standard Part - Not Glow Wire
	UL Rating	Recognized
	VDE Tested	Yes
	CSA Rating	Certified
	CSA File Number	LR7189
	Agency/Standard Number	E28476
	Agency/Standard	CSA, UL


Packaging Features	Packaging Method	Package
	Packaging Quantity	1

Other	For Use With	Appropriate Universal MATE-N-LOK Cap or Header
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Product Compliance [Statement of Compliance PDF](#)
[VIEW ALL PRODUCT COMPLIANCE](#)

CUSTOMERS ALSO BOUGHT


RECTANGULAR POWER CONNECTORS



09P UMNL CAP HSG
350782-1

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V4-3.5-0-SP-SM
V4-3.5-0-SP-SM

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V4-2.5-0-SP-SM

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STANDARD CIRCULAR I/O CONNECTORS



T01-0580-P03-MALE REC PANEL MOUNT SOLDER
8-1437719-1

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Relation Type ▼

RELATIONSHIP

Contacts

Identifies Contacts compatible with a given Housing

[See All Contacts](#)

PRODUCT - CONTACTS





Connectors - Power Contacts
MATE-N-LOK | Universal MATE-N-LOK

UNIV MNL SPLIT PIN LP - 926898-7

TE INTERNAL NUMBER: 926898-7

✓ Active

Always EU RoHS/ELV Compliant

Product Type **Contact**

Contact Current Rating **19 A**

Operating Voltage **600 VAC**

Operating Voltage **600 VDC**

Wire/Cable Size **20 - 14 AWG**



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 PIN HDR ASSY 94VO - 350712-1

TE INTERNAL NUMBER: 350712-1
ALIAS ID: 407759976

✓ Active

Always EU RoHS/ELV Compliant



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 PIN HDR ASSY 94VO LF - 350742-4

TE INTERNAL NUMBER: 350742-4

✓ Active

Always EU RoHS/ELV Compliant

