



RECTANGULAR POWER CONNECTORS



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TE CONNECTIVITY (TE)

09P UMNL CAP HSG

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

350782-1

TE Internal Number: 350782-1

Alias ID: 402723753, 769264-000, AMPS-0-0350782-1

[Always EU RoHS/ELV Compliant](#)

Product Type **Housing**

Housing Type **Receptacle**

Connector System **Wire-to-Panel**

Applies To **Panel, Wire/Cable**

Number of Positions **9**

Product Drawings

[CAP,9 CIRCUIT, UNIVERSAL MATE-N-LOK\(TM\)](#)

PDF
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CAD Files

[3D PDF](#)

PDF
3D

[Customer View Model](#)

2D_DXF.ZIP
English

[Customer View Model](#)

3D_IGS.ZIP
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3D_STP.ZIP
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Catalog Pages/Data Sheets

[SOFT_SHELL_PIN_SOCKET_CONNECTORS_STANDARD_DENSITY](#)

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Product Specifications

Product Specification

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

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Application Specification

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

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Product Environmental Compliance

TE Material Declaration

[MD_350782-1_11302015040_dmtec](#)

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English

Instruction Sheets

Instruction Sheet (U.S.)

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

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

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	Receptacle
	Contact Type	Pin or Socket

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
	Operating Voltage (VDC)	600

Contact Features	Contact Retention	Without
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Mechanical Attachment	Assembly Integration Feature	Without
	Panel Mount Retention Type	Patch & Tabs
	Panel Mount Retention	With

Housing Features	UL Flammability Rating	UL 94V-0
	Housing Color	Natural
	Housing Material	Nylon GF





Dimensions	Length (in)	.8
	Panel Thickness	.76 – 2.29 mm [.03 – .09 in]
	Height (in)	1.08
	Width (in)	.8

Usage Conditions	Sealed Condition	Not Sealed
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Operation/Application	Connector System	Wire-to-Panel
	Applies To	Panel, Wire/Cable
	Operating Temperature	-55 – 125 °C [-67 – 257 °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	Appropriate Universal MATE-N-LOK Plug

Product Compliance [Statement of Compliance PDF](#)
[VIEW ALL PRODUCT COMPLIANCE](#)

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RELATIONSHIP

Contacts

Identifies Contacts compatible with a given Housing

[See All Contacts](#)

PRODUCT - CONTACTS

Connectors - Power Contacts
MATE-N-LOK | Universal MATE-N-LOK**UMNL PIN 20-14**
PTPPHBZ L/P - 350552-3
TE INTERNAL NUMBER: 350552-3

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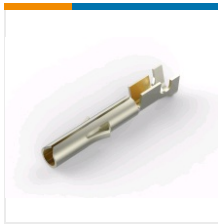
Always EU RoHS/ELV Compliant

Product Type **Contact**Contact Current Rating **19 A**Operating Voltage **600 VAC**Wire/Cable Size **20 – 14 AWG**Wire/Cable Size **.5 – 2 mm²**

RELATIONSHIP

Contacts

Identifies Contacts compatible with a given Housing

[See All Contacts](#)

PRODUCT - CONTACTS

Connectors - Power Contacts
MATE-N-LOK | Universal MATE-N-LOK**UMNL SOK 24-18**
AUNIBR - 350851-2
TE INTERNAL NUMBER: 350851-2

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Product Type **Contact**Contact Current Rating **19 A**Operating Voltage **600 VAC**Operating Voltage **600 VDC**Wire/Cable Size **24 – 18 AWG**

RELATIONSHIP

Contacts

Identifies Contacts compatible with a given Housing

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PRODUCT - CONTACTS

Connectors - Power Contacts
MATE-N-LOK | Universal MATE-N-LOK**UMNL GRND PIN 20-14**
PTPBR - 350654-1
TE INTERNAL NUMBER: 350654-1

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Product Type **Contact**Contact Current Rating **19 A**Operating Voltage **600 VAC**Operating Voltage **600 VDC**Wire/Cable Size **20 – 14 AWG**