



RECTANGULAR POWER CONNECTORS



TE CONNECTIVITY (TE)

05P UMNL CAP HSG

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

350810-1

TE Internal Number: 350810-1
Alias ID: CM7208-000, SIML-0-0350810-1

Always EU RoHS/ELV Compliant

Product Type **Housing**

Housing Type **Receptacle**

Connector System **Wire-to-Panel, Wire-to-Wire**

Applies To **Panel, Wire/Cable**

Number of Positions **5**

Active

PRODUCT DRAWING
English

3D PDF

Product Drawings

[CAP,5 CIRCUIT, UNIVERSAL MATE-N-LOK](#)

PDF
English

CAD Files

[3D PDF](#)

PDF
English

[Customer View Model](#)

2D_DXF.ZIP
English

[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](#)

PDF
English

Product Environmental Compliance

TE Material Declaration

[MD_350810-1_031820122257](#)

PDF
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	5
	Centerline	6.35 mm [.25 in]
	Number of Rows	1
	Contact Layout	Inline
	Multiple Contact Types	Without
Electrical Characteristics	Operating Voltage (VAC)	600
	Operating Voltage (VDC)	600
Contact Features	Contact Retention	Without
Mechanical Attachment	Panel Mount Retention Type	Patch & Tabs
	Panel Mount Retention	With
	Assembly Integration Feature	Without
Housing Features	UL Flammability Rating	UL 94V-0
	Housing Color	Natural
	Housing Material	Nylon GF
Dimensions	Panel Thickness	.76 – 2.29 mm [.03 – .09 in]
Usage Conditions	Sealed Condition	Not Sealed
Operation/Application	Connector System	Wire-to-Panel, Wire-to-Wire
	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
	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 Plug
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Product Compliance [Statement of Compliance PDF](#)
[VIEW ALL PRODUCT COMPLIANCE](#)

CUSTOMERS ALSO BOUGHT


RECTANGULAR POWER CONNECTORS



EP IP PLUG NATURAL
1-1123823-1

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RECTANGULAR POWER CONNECTORS



5MM POWER KEY 3P PLUG HSG BLUE
2-1376389-3

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350809-1

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POWER CONTACTS



UNIV.M-N-L.SOCKET
926884-1

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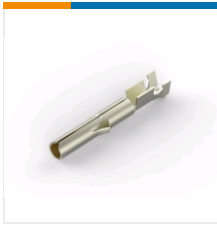
Relation Type ▼

RELATIONSHIP

Contacts

Identifies Contacts compatible with a given Housing

[See All Contacts](#)



PRODUCT - CONTACTS

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

UMNL SOK 24-18 AUBR
L/P - 350689-7

TE INTERNAL NUMBER: 350689-7

✓ Active

Always EU RoHS/ELV Compliant

Product Type **Contact**

Contact Current Rating **19 A**

Operating Voltage **600 VAC**

Wire/Cable Size **24 – 18 AWG**

Wire/Cable Size **.2 – .8 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 18-14 .0125
PTPPHBZ - 350874-3

TE INTERNAL NUMBER: 350874-3

✓ Active

Always EU RoHS/ELV Compliant

Product Type **Contact**

Contact Current Rating **19 A**

Operating Voltage **600 VAC**

Wire/Cable Size **18 – 14 AWG**

Wire/Cable Size **.8 – 2 mm²**

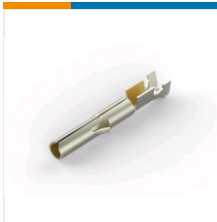


RELATIONSHIP

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 AUBR
L/P - 350689-2

TE INTERNAL NUMBER: 350689-2

✓ Active

Always EU RoHS/ELV Compliant

Product Type **Contact**

Contact Current Rating **19 A**

Operating Voltage **600 VAC**

Wire/Cable Size **24 – 18 AWG**

Wire/Cable Size **.2 – .8 mm²**

