



POWER CONTACTS



TE CONNECTIVITY (TE)

UMNL PIN 24-18 .0126 PTPPHBZ

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

350561-3

TE Internal Number: 350561-3
Alias ID: 405331331

Always EU RoHS/ELV Compliant

Product Type **Contact**

Contact Current Rating (A) **19**

Operating Voltage (VAC) **600**

Wire/Cable Size (AWG) **24 - 18**

Wire/Cable Size (mm²) **.2 - .8**

✓ Active

↓ **PRODUCT DRAWING**
English

↓ **3D PDF**

Product Drawings

[PIN, UNIVERSAL MATE-N-LOK](#)

PDF
English

CAD Files

[Customer View Model](#)

3D_IGS.ZIP
English

[Customer View Model](#)

3D_STP.ZIP
English

[Customer View Model](#)

2D_DXF.ZIP
English

[3D PDF](#)

PDF
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

Engineering Report

[Softshell Pin & Socket Contacts](#)

PDF
English

Product Environmental Compliance

TE Material Declaration

[MD_350561-3_091820141144_dmtec](#)

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	Contact
Electrical Characteristics	Contact Current Rating (A)	19
	Operating Voltage (VAC)	600
Contact Features	Contact Type	Pin
	Contact Base Material	Phosphor Bronze
	Contact Mating Area Plating Material	Pre-Tin
	Contact Termination Area Plating Material	Tin
	Contact Design	Solid
Termination Features	Wire/Cable Size (AWG)	24 – 18
	Wire/Cable Size (mm ²)	.2 – .8
	Termination Type	Crimp
Mechanical Attachment	Contact Retention in Housing	With
	Contact Retention in Housing Type	Locking Lance
Dimensions	Accepts Wire Insulation Diameter Range	1.02 – 2.54 mm [.04 – .1 in]
Operation/Application	Applies To	Wire/Cable
	Operating Temperature Range	-55 – 125 °C [-67 – 257 °F]
	Connector System	Wire-to-Wire
Industry Standards	Glow Wire Rating	Standard Part - Not Glow Wire
	VDE Tested	Yes
	Agency/Standard	CSA, UL
	UL File Number	E28476
	CSA File Number	LR 16455
	UL Rating	Recognized
	CSA Rating	Certified
Packaging Features	Packaging Method	Reel
	Packaging Quantity	7000

Other

Wire/Cable Type

Discrete Wire

Wire Type

Stranded

For Use With



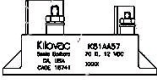
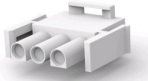
Universal MATE-N-LOK Plug or Socket Housing

Product Compliance

[Statement of Compliance PDF](#)

[VIEW ALL PRODUCT COMPLIANCE](#)

CUSTOMERS ALSO BOUGHT

CRIMP RINGS & SPADES	POWER CONTACTS	HIGH VOLTAGE RELAYS	RECTANGULAR POWER CONNECTORS
			
RING IS 18-14 1/4 .025TPBR 60625-1	UMNL SOK 24-18 PTPBR 350570-1	K81AB57=RELAY, VACUUM, SPST-NO K81AB57	03P UMNL PLUG HSG 350766-1
Save to List Find Similar Products	Save to List Find Similar Products	Save to List Find Similar Products	Save to List Find Similar Products

Products - 212 Results

[View All](#)

[Compare 0/10](#)

Relation Type ▼

RELATIONSHIP

Housings

Identifies Housings compatible with a given Contact

[See All Housings](#)



PRODUCT - HOUSINGS

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

Always EU RoHS/ELV Compliant

09P UMNL V0 PLUG HSG
RED - 1-350720-2

TE INTERNAL NUMBER: 1-350720-2

✓ Active

RELATIONSHIP

Housings

Identifies Housings compatible with a given Contact

[See All Housings](#)



PRODUCT - HOUSINGS

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

Always EU RoHS/ELV Compliant



03P UMNL V0 PLUG HSG

RED - 1-350766-2

TE INTERNAL NUMBER: 1-350766-2

✓ Active

RELATIONSHIP

Housings

Identifies Housings compatible with a given Contact

[See All Housings](#)



PRODUCT - HOUSINGS

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

Always EU RoHS/ELV Compliant



06P UMNL V0 CAP HSG

YELLOW - 1-350781-4

TE INTERNAL NUMBER: 1-350781-4

✓ Active