



POWER CONTACTS



TE CONNECTIVITY (TE)

UMNL GRND PIN 20-14 PTPBR

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

350654-1

TE Internal Number: 350654-1

Always EU RoHS/ELV Compliant

Product Type **Contact**

Contact Current Rating (A) **19**

Operating Voltage (VAC) **600**

Operating Voltage (VDC) **600**

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

Active

3D PDF

Product Drawings

PIN, GROUNDING UNIVERSAL MATE-N-LOK

TIF
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

Universal MATE-N-LOK Connector

PDF
English

Application Specification

Universal MATE-N-LOK Connectors

PDF
English

Product Environmental Compliance

TE Material Declaration

MD_350654-1_070820132348_dmtec

PDF
English

Please review product documents or [contact us](#) for the latest agency approval information.

Product Type Features	Product Type	Contact
Electrical Characteristics	Contact Current Rating (A)	19
	Operating Voltage (VAC)	600
	Operating Voltage (VDC)	600
Contact Features	Contact Type	Pin
	Contact Base Material	Brass
	Contact Mating Area Plating Material	Pre-Tin
	Contact Termination Area Plating Material	Tin
Termination Features	Wire/Cable Size (AWG)	20 – 14
	Wire/Cable Size (mm ²)	.5 – 2
	Termination Type	Crimp
Mechanical Attachment	Contact Retention in Housing	With
	Contact Retention in Housing Type	Locking Lance
Dimensions	Accepts Wire Insulation Diameter Range	1.52 – 3.3 mm [.06 – .13 in]
Operation/Application	Circuit Application	Ground
	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
	UL File Number	E28476
	Agency/Standard	CSA, UL
	VDE Tested	Yes
	CSA File Number	LR 7189
	UL Rating	Recognized
	CSA Rating	Certified
Packaging Features	Packaging Method	Reel
	Packaging Quantity	5000
Other	For Use With	Universal MATE N LOK Plug or Cap Housing

Order

For Use With

Universal MATE-N-LOK Plug or Cap Housing

Wire/Cable Type

Discrete Wire

Wire Type

Stranded





Product Compliance

[Statement of Compliance](#)

PDF

[VIEW ALL PRODUCT COMPLIANCE](#)

CUSTOMERS ALSO BOUGHT

RECTANGULAR POWER CONNECTORS	WIRE-TO-BOARD CONNECTOR HOUSINGS	POWER CONTACTS	POWER CONTACTS
			
06P .093 COMM P&S RECPT .250CL 770372-1	CT CONN MT REC ASSY 5P 173977-5	UMNL PIN 24-18 .0126 PTPBR 350561-1	UNIV.M-N-L.PIN 926887-1
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 - 215 Results

[View All](#)

[Compare 0/10](#)


Relation Type

RELATIONSHIP

Housings

Identifies Housings compatible with a given Contact

[See All Housings](#)

	<p>PRODUCT - HOUSINGS</p> <p>Connectors - Rectangular Power Connectors MATE-N-LOK Universal MATE-N-LOK</p> <p>03P UMNL CAP HSG YELL - 1-480701-4</p> <p>TE INTERNAL NUMBER: 1-480701-4</p> <p>✓ Active</p>	<p>Always EU RoHS/ELV Compliant</p> <p>Product Type Housing</p> <p>Housing Type Receptacle</p> <p>Connector System Wire-to-Panel, Wire-to-Wire</p> <p>Applies To Panel, Wire/Cable</p> <p>Number of Positions 3</p>	<input checked="" type="checkbox"/>
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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

04P UMNL CAP HSG BLK - 1-480703-9

TE INTERNAL NUMBER: 1-480703-9

✓ Active

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 **4**



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

04P UMNL PLUG HSG BRN - 1-480702-1

TE INTERNAL NUMBER: 1-480702-1

✓ Active

Always EU RoHS/ELV Compliant

Product Type **Housing**

Housing Type **Plug**

Connector System **Wire-to-Wire**

Applies To **Wire/Cable**

Number of Positions **4**

