+ CONNECTORS

POWER CONTACTS

✔ Active

⬇ **PRODUCT DRAWING**
English

⬇ **3D PDF**

TE CONNECTIVITY (TE)

UMNL PIN 20-14 .0126 PTPBR

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

350538-1
TE Internal Number: 350538-1
Alias ID: AMPS-0-0350538-1, CU3084-000

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**

Product Drawings

PIN, UNIVERSAL MATE-N-LOK
PDF
English

CAD Files

Customer View Model
2D_DXF.ZIP
English

Customer View Model
3D_IGS.ZIP
English

Customer View Model
3D_STP.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 Connectors
PDF
English

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_350538-1_020820161151_dmtec
PDF

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**
	Operating Voltage (VDC)	**600**

Contact Features	Contact Type	**Pin**
	Contact Base Material	**Brass**
	Contact Mating Area Plating Material	**Tin**
	Contact Termination Area Plating Material	**Tin**
	Contact Design	**Solid**

Termination Features	Wire/Cable Size (AWG)	**20 – 14**
	Wire/Cable Size (mm²)	**.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	**3.3 – 5.1 mm [.13 – 2 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**
	UL Flammability Rating	**UL 94V-0**
	VDE Tested	**Yes**
	Agency/Standard	**CSA, UL**
	UL File Number	**E28476**
	CSA File Number	**LR 7189**
	UL Rating	**Recognized**

CSA Rating		**Certified**

Packaging Features	Packaging Method	**Reel**
	Packaging Quantity	**2500**

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

OCEAN APPLICATORS	RECTANGULAR POWER CONNECTORS	OCEAN APPLICATORS	POWER CONTACTS
FEED PAWL-MACHINING 690542-1	03P UMNL CAP HSG NATL 1-480701-0	SHEAR FLOAT FRONT 723901-1	UMNL PIN 18-14 .0126 PTPBR 350873-1
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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
12P UMNL CAP HSG BLK - 1-480709-9
TE INTERNAL NUMBER: 1-480709-9

✔ 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 **12**

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

09P UMNL PLUG HSG NATL - 2-480706-0
TE INTERNAL NUMBER: 2-480706-0

✔ Active

Always EU RoHS/ELV Compliant

Product Type **Housing**

Housing Type **Plug**

Connector System **Wire-to-Wire**

Applies To **Wire/Cable**

Number of Positions **9**

RELATIONSHIP
Housings
Identifies Housings compatible with a given Contact

See All Housings

PRODUCT - HOUSINGS

Connectors - Rectangular Connector Housings
MATE-N-LOK | Universal MATE-N-LOK

03P UMNL V0 PLUG HSG GRAY - 1-350766-8
TE INTERNAL NUMBER: 1-350766-8

✔ Active

Always EU RoHS/ELV Compliant

Connector System **Wire-to-Wire**

Centerline **6.35 mm**

Number of Positions **3**

Number of Rows **1**

Housing Material **Nylon GF**