+ CONNECTORS

POWER CONTACTS

✔ Active

⬇ **PRODUCT DRAWING**
English

⬇ **3D PDF**

TE CONNECTIVITY (TE)

UMNL PIN 20-14 .0126PTPBR

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

350218-1
TE Internal Number: 350218-1

Always EU RoHS/ELV Compliant

Product Type **Contact**

Contact Current Rating (A) **19**

Operating Voltage (VAC) **600**

Wire/Cable Size (AWG) **20 – 14**

Wire/Cable Size (mm²) **.5 – 2**

Product Drawings	PIN, UNIVERSAL MATE-N-LOK
	PDF
	English

CAD Files	Customer View Model
	2D_DXF.ZIP
	English
	3D PDF
	PDF
	3D
	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

Splash Proof Seal, Universal MATE-N-LOK Connectors
TIF
English

Splash Proof Seal, Universal MATE-N-LOK Connectors
PDF
English

Universal MATE-N-LOK Connectors
PDF
English

Splash Proof Seal, Universal MATE-N-LOK* Connectors
PDF
English

Universal MATE-N-LOK Connector
PDF
English

Application Specification	English **Universal MATE-N-LOK Connectors** PDF **English**	
Engineering Report	**Softshell Pin & Socket Contacts** PDF **English**	

Product Environmental Compliance

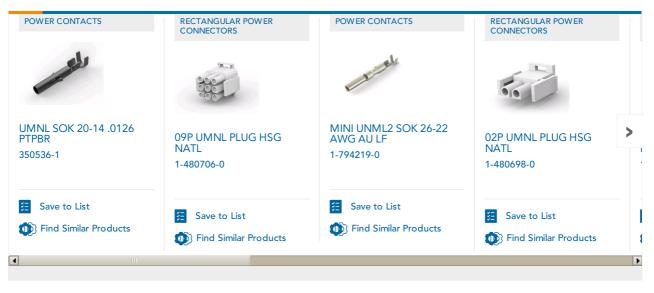|		
TE Material Declaration	**MD_350218-1_030320161250_dmtec** PDF **English**	

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	**Brass**
	Contact Mating Area Plating Material	**Pre-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	**1.52 – 3.3 mm [.06 – .13 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	**5000**

Other	Wire/Cable Type	**Discrete Wire**
	Wire Type	**Stranded**
	For Use With	**Splash Proof Seal and Universal Mate-N-LOK Plug and Cap Housing**

Product Compliance	**Statement of Compliance** PDF
	VIEW ALL PRODUCT COMPLIANCE

CUSTOMERS ALSO BOUGHT

POWER CONTACTS

UMNL SOK 20-14 .0126 PTPBR
350536-1

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1-480706-0

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1-794219-0

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RECTANGULAR POWER CONNECTORS

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1-480698-0

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Relation Type ▼

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

Always EU RoHS/ELV Compliant

05P UMNL PLUG HSG BLK - 480763-9
TE INTERNAL NUMBER: 480763-9

✔ Active

Connector System **Wire-to-Wire**

Centerline **6.35 mm**

Number of Positions **5**

Number of Rows **1**

Housing Material **Nylon GF**

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
01P UMNL PLUG HSG NATL - 1-350867-0
TE INTERNAL NUMBER: 1-350867-0

✔ Active

Always EU RoHS/ELV Compliant

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
06P UMNL CAP HSG BLK - 1-480705-9
TE INTERNAL NUMBER: 1-480705-9

✔ 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 **6**