



POWER CONTACTS



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TE CONNECTIVITY (TE)

UMNL SOK 20-14 .0125AUNI/PHBZ

[MATE-N-LOK](#) | [Universal MATE-N-LOK](#)

350536-6

TE Internal Number: 350536-6

Alias ID: 402245922

[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

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

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CAD Files

[3D PDF](#)

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[Customer View Model](#)

2D_DXF.ZIP
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Catalog Pages/Data Sheets

[SOFT_SHELL_PIN_SOCKET_CONNECTORS_STANDARD_DENSITY](#)

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Product Specifications

Product Specification

[Universal MATE-N-LOK Connector](#)

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Application Specification

[Universal MATE-N-LOK Connectors](#)

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Engineering Report

[Softshell Pin & Socket Contacts](#)

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Product Environmental Compliance

TE Material Declaration

[MD_350536-6_07222014641_dmtec](#)

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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	Socket
	Contact Base Material	Phosphor Bronze
	Contact Mating Area Plating Material	Gold
	Contact Mating Area Plating Thickness	.76 µm [29.92 µin]
	Underplate Material	Nickel
	Underplate Material Thickness	1.27 µm [50 µin]
	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	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 Quantity5000

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




CMNL PIN 20-14 AUNIBR
61118-5

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WIRE-TO-BOARD CONNECTOR HOUSINGS




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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 I Universal MATE-N-LOK

**04P UMNL V0 CAP HSG
RED - 1-350780-2**
TE INTERNAL NUMBER: 1-350780-2

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

Centerline **6.35 mm**

Number of Positions **4**

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
03P UMNL PLUG HSG
RED - 1-480700-2
TE INTERNAL NUMBER: 1-480700-2

✓ Active

Always EU RoHS/ELV Compliant

Product Type **Housing**

Housing Type **Plug**

Connector System **Wire-to-Wire**

Applies To **Wire/Cable**

Number of Positions **3**


✓

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
12P UMNL V0 PLUG HSG
YELLOW - 1-350735-4
TE INTERNAL NUMBER: 1-350735-4

✓ Active

Always EU RoHS/ELV Compliant

Connector System **Wire-to-Wire**

Centerline **6.35 mm**

Row-to-Row Spacing **6.35 mm**

Number of Positions **12**

Number of Rows **3**

✓