+ **CONNECTORS**

RECTANGULAR POWER CONNECTORS

TE CONNECTIVITY (TE)

15P UMNL CAP HSG NATL

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

1-480711-0
TE Internal Number: 1-480711-0

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 **15**

✔ Active

⬇ **PRODUCT DRAWING**
English

⬇ **3D PDF**

Product Drawings

CAP, 15 CIRCUIT, UNIVERSAL MATE-N-LOK TM
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

Product Environmental Compliance

TE Material Declaration

MD_1-480711-0_040420142253_dmtec
PDF
English

Instruction Sheets

Instruction Sheet (U.S.)	**Universal MATE-N-LOK Connectors** PDF **English** **Universal, Commercial, And .140 MATE-N-LOK Contact And Housing Selection Charts** 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	**Housing**
	Housing Type	**Receptacle**
	Contact Type	**Pin or Socket**

Configuration Features	Number of Positions	**15**
	Centerline	**6.35 mm [.25 in]**
	Number of Rows	**3**
	Row-to-Row Spacing	**6.35 mm [.25 in]**
	Contact Layout	**Matrix**
	Multiple Contact Types	**Without**

Electrical Characteristics	Operating Voltage (VAC)	**600**

Contact Features	Contact Retention	**Without**

Mechanical Attachment	Panel Mount Retention Type	**Patch & Tabs**
	Panel Mount Retention	**With**
	Assembly Integration Feature	**Without**

Housing Features	UL Flammability Rating	**UL 94V-2**
	Housing Color	**Natural**
	Housing Material	**Nylon GF**

Dimensions	Panel Thickness	**.76 – 2.29 mm [.03 – .09 in]**

Usage Conditions	Sealed Condition	**Not Sealed**

Operation/Application	Connector System	**Wire-to-Panel, Wire-to-Wire**

Applies To	Panel, Wire/Cable
Operating Temperature	-30 – 105 °C [-22 – 221 °F]

Industry Standards	Glow Wire Rating	Standard Part - Not Glow Wire
	UL Rating	Recognized
	VDE Tested	Yes
	CSA Rating	Certified
	CSA File Number	LR7189
	Agency/Standard Number	E28476
	Agency/Standard	CSA, UL

Packaging Features	Packaging Method	Package
	Packaging Quantity	1

Other	For Use With	Appropriate Universal MATE-N-LOK Plug

Product Compliance	Statement of Compliance
	PDF
	VIEW ALL PRODUCT COMPLIANCE

CUSTOMERS ALSO BOUGHT

RECTANGULAR POWER CONNECTORS

15P UMNL PLUG HSG NATL
1-480710-0

Save to List
Find Similar Products

RECTANGULAR POWER CONNECTORS

09P UMNL CAP HSG NATL
1-480707-0

Save to List
Find Similar Products

RECTANGULAR POWER CONNECTORS

12P UMNL CAP HSG NATL
1-480709-0

Save to List
Find Similar Products

RECTANGULAR CONNECTOR HOUSINGS

DYNAMIC D-2100 REC HSG 3P
1-1318120-3

Save to List
Find Similar Products

Products - 150 Results

View All

Compare 0/10

Relation Type ▼

RELATIONSHIP

Contacts
Identifies Contacts compatible with a given Housing

See All Contacts

PRODUCT - CONTACTS

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

UMNL SOK 20-14 PTPPHBZ L/P - 350551-3
TE INTERNAL NUMBER: 350551-3

✔ Active

Always EU RoHS/ELV Compliant

Product Type **Contact**

Contact Current Rating **19 A**

Operating Voltage **600 VAC**

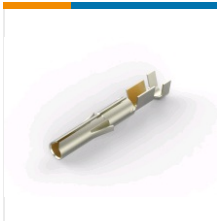Operating Voltage **600 VDC**

Wire/Cable Size **20 – 14 AWG**

Contacts
Identifies Contacts compatible with a given Housing

See All Contacts

PRODUCT - CONTACTS

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

UMNL SOK 24-18 AUBR - 350570-2
TE INTERNAL NUMBER: 350570-2
ALIAS ID: AMPS-0-0350570-2, F35891-000

✔ Active

Always EU RoHS/ELV Compliant

Product Type **Contact**

Contact Current Rating **19 A**

Operating Voltage **600 VAC**

Operating Voltage **600 VDC**
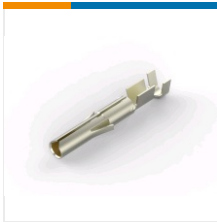
Wire/Cable Size **24 – 18 AWG**

Contacts
Identifies Contacts compatible with a given Housing

See All Contacts

PRODUCT - CONTACTS

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

UMNL SOK 24-18 AUPHBZ - 350570-6
TE INTERNAL NUMBER: 350570-6

✔ Active

Always EU RoHS/ELV Compliant

Product Type **Contact**

Contact Current Rating **19 A**

Operating Voltage **600 VAC**

Operating Voltage **600 VDC**

Wire/Cable Size **24 – 18 AWG**