



RECTANGULAR POWER CONNECTORS



TE CONNECTIVITY (TE) 15P UMNL CAP HSG MATE-N-LOK | Universal MATE-N-LOK

350784-1
TE Internal Number: 350784-1
Alias ID: AMPS-0-0350784-1, C91283-000

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](#)
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 Connector](#)
PDF
English

Application Specification [Universal MATE-N-LOK Connectors](#)
PDF
English

Product Environmental Compliance

TE Material Declaration [MD_350784-1_120820132021_dmtec](#)
PDF
English

Instruction Sheets

Instruction Sheet (U.S.) [Universal MATE-N-LOK Connectors](#)

Universal, Commercial, And .140 MATE-N-LOK Contact And Housing Selection
Charts

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] |
| | Multiple Contact Types | Without |
| | Contact Layout | Matrix |
| Electrical Characteristics | Operating Voltage (VAC) | 600 |
| | Operating Voltage (VDC) | 600 |
| Contact Features | Contact Retention | Without |
| Mechanical Attachment | Assembly Integration Feature | Without |
| | Panel Mount Retention Type | Patch & Tabs |
| | Panel Mount Retention | With |
| Housing Features | UL Flammability Rating | UL 94V-0 |
| | Housing Color | Natural |
| | Housing Material | Nylon GF |
| Dimensions | Panel Thickness | .76 – 2.29 mm [.03 – .09 in] |
| | Width (mm) | 20.32 |
| | Height (mm) | 27.43 |
| | Length (mm) | 33.02 |
| Usage Conditions | Sealed Condition | Not Sealed |





| | | |
|-----------------------|------------------------|--|
| Operation/Application | Connector System | Wire-to-Panel, Wire-to-Wire |
| | Applies To | Panel, Wire/Cable |
| | Operating Temperature | -55 – 125 °C [-67 – 257 °F] |
| Industry Standards | Glow Wire Rating | Standard Part - Not Glow Wire |
| | UL Rating | Recognized |
| | CSA File Number | LR7189 |
| | Agency/Standard | CSA, UL |
| | VDE Tested | Yes |
| | CSA Rating | Certified |
| | Agency/Standard Number | E28476 |
| 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

| | | | |
|---|--|---|---|
| <p>RECTANGULAR CONNECTOR SEALS</p>  <p>15P UMNL WIRE SEAL 794282-1</p> <p>Save to List</p> <p>Find Similar Products</p> | <p>POWER CONTACTS</p>  <p>UNIV.M-N-L.PIN 926897-3</p> <p>Save to List</p> <p>Find Similar Products</p> | <p>RECTANGULAR POWER CONNECTORS</p>  <p>15P UMNL PLUG HSG 350736-1</p> <p>Save to List</p> <p>Find Similar Products</p> | <p>RECTANGULAR BOOTS & STRAIN RELIEF</p>  <p>STR/REL CLAMP UMNL 350812-1</p> <p>Save to List</p> <p>Find Similar Products</p> |
|---|--|---|---|

Products - 151 Results

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[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 24-18 PTPBR
- 350570-1**

TE INTERNAL NUMBER: 350570-1

✓ 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**



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 PIN 18-14 .0126
PTPBR - 350873-1**

TE INTERNAL NUMBER: 350873-1

✓ Active

Always EU RoHS/ELV Compliant

Product Type **Contact**

Contact Current Rating **19 A**

Operating Voltage **600 VAC**

Wire/Cable Size **18 – 14 AWG**

Wire/Cable Size **.8 – 2 mm²**



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 AUNI/PHBZ
- 350925-6**

TE INTERNAL NUMBER: 350925-6

✓ Active

Always EU RoHS/ELV Compliant

Product Type **Contact**

Contact Current Rating **10 A**

Operating Voltage **600 VAC**

Operating Voltage **600 VDC**

Wire/Cable Size **30 – 26 AWG**

