



# RECTANGULAR POWER CONNECTORS



TE CONNECTIVITY (TE)

## 09P UMNL PIN HDR ASSY V2 NATL

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

641971-1

TE Internal Number: 641971-1

Always EU RoHS/ELV Compliant

Active

PRODUCT DRAWING  
English

3D PDF

### Product Drawings

HEADER ASSEMBLY, PIN, POLARIZED, UNIVERSAL MATE-N-LOK(TM), 9 CIRCUIT  
PDF (TIFF AVAILABLE)  
English

HEADER ASSEMBLY, PIN, POLARIZED, UNIVERSAL MATE-N-LOK(TM), 9 CIRCUIT  
PDF (TIFF AVAILABLE)  
English

### CAD Files

Customer View Model  
3D\_IGS.ZIP  
English

Customer View Model  
3D\_STP.ZIP  
English

Customer View Model  
2D\_DXF.ZIP  
English

3D PDF  
PDF  
English

### Catalog Pages/Data Sheets

SOFT\_SHELL\_PIN\_SOCKET\_CONNECTORS\_STANDARD\_DENSITY  
PDF  
English

### Product Specifications

Product Specification

Circuit Board Headers, Universal MATE-N-LOK Printed, Qualification  
PDF  
English

Application Specification

Circuit Board Headers, Universal MATE-N-LOK Printed, Qualification  
TIF  
English  
Universal MATE-N-LOK Connectors  
PDF  
English

### Product Environmental Compliance

TE Material Declaration

MD 641971-1 05200415250

Instruction Sheets

Instruction Sheet (U.S.)

Universal MATE-N-LOK Connectors

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.

Detailed product features are not currently available online.





Product Compliance

Statement of Compliance

PDF

[VIEW ALL PRODUCT COMPLIANCE](#)

CUSTOMERS ALSO BOUGHT

<p>RECTANGULAR POWER CONNECTORS</p>  <p>03P UMNL PIN HDR ASSY V2 NATL 641965-1</p> <p><a href="#">Save to List</a> <a href="#">Find Similar Products</a></p>	<p>RECTANGULAR POWER CONNECTORS</p>  <p>09P UMNL HDR ASSY POL 643425-1</p> <p><a href="#">Save to List</a> <a href="#">Find Similar Products</a></p>	<p>RECTANGULAR POWER CONNECTORS</p>  <p>06P UMNL HDR ASSY W/O DRNS 643749-1</p> <p><a href="#">Save to List</a> <a href="#">Find Similar Products</a></p>	<p>RIBBON CABLE CONNECTORS</p>  <p>MICRO-MATCH FEM.SE 1-215460-0</p> <p><a href="#">Save to List</a> <a href="#">Find Similar Products</a></p>
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Products - 2 Results

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Relation Type ▼

RELATIONSHIP

Mating Products

Used to identify Mating Parts

[See All Mating Products](#)

	<p>PRODUCT - MATING PRODUCTS</p> <p>Connectors - Standard Rectangular Connectors MATE-N-LOK   Universal MATE-N-LOK</p> <p><b>09P UMNL PLUG TEST ASSY 94VO - 350848-9</b> <small>TE INTERNAL NUMBER: 250049-0</small></p> <p>Always EU RoHS/ELV Compliant</p> <p>Product Type <b>Connector</b> Mating Alignment <b>With</b> Mating Alignment Type</p>
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TE INTERNAL NUMBER: 330046-7

✓ Active

Mating Retention Type

**Polarization**

Mating Retention **With**

Mating Retention Type **Latch**

RELATIONSHIP

**Mating Products**

Used to identify Mating Parts

[See All Mating Products](#)

PRODUCT - MATING PRODUCTS



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

**09P UMNL PLUG HSG  
NATL - 1-480706-0**

TE INTERNAL NUMBER: 1-480706-0  
ALIAS ID: 2-42934-0301, 873818-000, AMPS-1-0480706-0

✓ 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**