

[CONNECTORS](#)

# RECTANGULAR POWER CONNECTORS



TE CONNECTIVITY (TE)

## 16P MINI UMNL R/A HDR ASSY LF

MATE-N-LOK | Mini-Universal MATE-N-LOK Connectors

1-770974-1

TE Internal Number: 1-770974-1

Always EU RoHS/ELV Compliant

Product Type **Header**

Housing Type **Plug**

Connector System **Wire-to-Board**

Applies To **Printed Circuit Board**

Contact Current Rating (A) **9.5**

[See All Features](#)

Active

[PRODUCT DRAWING](#)  
English

[3D PDF](#)

[See All Documentation](#)

North America ▼

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<b>ARROW ELECTRONICS INC.</b> 800-833-3557	2,170	2016/02/25	>
<b>DIGIKEY ELECTRONICS</b> 800-344-4539 or 218-681-6674	401	2016/02/26	>
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## DOCUMENTATION

## FEATURES

### Product Drawings

HEADER ASSEMBLY, RIGHT ANGLE, WITH SHORT PEG, 16 CIRCUIT, MINI UNIVERSAL MATE-N-LOK(TM)

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\\_AND\\_SOCKET\\_CONNECTORS\\_CATALOG](#)

PDF  
English

[1-1773458-0\\_MINI\\_UNIVERSAL\\_MATE\\_N\\_LOK\\_CONNECTOR\\_SYSTEM\\_QRG](#)

PDF  
English

Product Specifications

Application Specification

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

PDF  
English

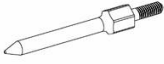



Product Environmental Compliance

TE Material Declaration

[MD\\_1-770974-1\\_02262016926\\_dmtec](#)

PDF  
English

CUSTOMERS ALSO BOUGHT

<p>BACKPLANE GUIDE HARDWARE</p>  <p>GUIDE PIN 8.0 THREAD LENGTH 1469269-4</p> <p><a href="#">Save to List</a> <a href="#">Find Similar Products</a></p>	<p>CRIMP QUICK DISCONNECTS</p>  <p>110 FAST REC 24-22 0098 PTPBR 63634-1</p> <p><a href="#">Save to List</a> <a href="#">Find Similar Products</a></p>	<p>STANDARD CIRCULAR I/O CONNECTORS</p>  <p>T01-0570-S03-FEMALE REC PANEL-PCB STRT 6-1437719-6</p> <p><a href="#">Save to List</a> <a href="#">Find Similar Products</a></p>	<p>RELAY ACCESSORIES, SOCKETS &amp; CLIPS</p>  <p>27E305=SOCKET, KU, 11, PC, NYL, N 27E305</p> <p><a href="#">Save to List</a> <a href="#">Find Similar Products</a></p>
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Relation Type ▼

RELATIONSHIP

Mating Products

Used to identify Mating Parts

[See All Mating Products](#)

PRODUCT - MATING PRODUCTS



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

**16P MINI UMNL PLUG  
HSG - 770583-1**

TE INTERNAL NUMBER: 770583-1  
ALIAS ID: 0-0770583-1

✓ Active

Always EU RoHS/ELV Compliant

Product Type **Housing**

Housing Type **Plug**

Connector System **Wire-to-Wire**

Applies To **Wire/Cable**

Number of Positions **16**

Quick View

RELATIONSHIP

## Mating Products

Used to identify Mating Parts

[See All Mating Products](#)

PRODUCT - MATING PRODUCTS



Connectors - Rectangular Power Connectors  
MATE-N-LOK I Mini-Universal MATE-N-LOK 2

**16P MINI UMNL2 PLUG**  
**HSG UL94V0 - 794206-1**  
TE INTERNAL NUMBER: 794206-1

✓ Active

Always EU RoHS/ELV Compliant

Product Type **Housing**

Housing Type **Plug**

Connector System **Wire-to-Wire**

Applies To **Wire/Cable**

Number of Positions **16**



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