



### General Information

<b>Kit Part Number:</b>	<a href="#">3-2110852-3</a>
<b>Description:</b>	Deluxe Vertical and Right Angle Header, Plug and Receptacle Kit
<b>Application:</b>	Appliance Industries, Fan Modules, HVAC Systems, Lighting Applications, Power Supplies, White Goods, Wiring Harness Assemblies
<b>Family:</b>	Mini-Universal MATE-N-LOK 2
<b>TE Brand:</b>	AMP Products
<b>Solution:</b>	Off the Board
<b>Product Type:</b>	Wire-to-Board Connectors, Wire-to-Wire Connectors
<b>Number of Pieces:</b>	222
<b>RoHS:</b>	Yes

### Specifications

<b>Circuit Size(s):</b>	2, 3, 4, 6
<b>Color:</b>	White
<b>Crimp Terminal:</b>	Male, Female
<b>Current Rating:</b>	2.25 - 6A
<b>Flammability Rating:</b>	UL94V-0
<b>Mounting Style:</b>	PCB Through Hole, Free Hanging
<b>Orientation:</b>	Vertical Headers, Right Angle
<b>Pitch:</b>	4.14mm (.163")
<b>Product/Type:</b>	Plug and Receptacle
<b>Rows:</b>	Single Row, Dual Row
<b>Tool Included:</b>	No
<b>Voltage Rating:</b>	600V
<b>Wire Gauge (AWG):</b>	26-22

### Product Highlights

Mates with standard Mini-Universal MATE-N-LOK headers and connectors. One molded piece, secondary locking plug and cap housing assemblies. Three-point stabilization to provide better terminal position. Fully polarized to provide proper plug-to-cap mating. Lanceless contacts for tangle-free handling. Tool less contact removal. Mini-Universal MATE-N-LOK 2 pins and sockets can be intermixed in Mini-Universal MATE-N-LOK 2 housings.

#### Features and Benefits

- One molded piece
- Secondary locking plug and cap housing assemblies
- Three-point stabilization to provide better terminal position
- Fully polarized to provide proper plug-to-cap mating
- Lanceless contacts for tangle-free handling
- Tool less contact removal
- Mates with standard Mini-Universal MATE-N-LOK headers and connectors on .163 [4.14] centerline spacing

#### Applications

- Appliances
- HVAC Systems



- Power Supplies
- Fan Modules
- Lighting
- Wiring Harness Assemblies
- White Goods



**Bill of Materials**

Part No.	Qty In Kit	Description	Datasheet	P/N Details	Search Distributors Inventory
<a href="#">794186-1</a>	9	Mini-Universal MATE-N-LOK 2 Plug, 3 Circuits, 4.14 mm Pitch	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">794188-1</a>	9	Mini-Universal MATE-N-LOK 2 Plug, 4 Circuits, 4.14 mm Pitch	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">794190-1</a>	6	Mini-Universal MATE-N-LOK 2 Plug, 6 Circuits, 4.14 mm Pitch	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">794184-1</a>	12	Mini-Universal MATE-N-LOK 2 Plug, 2 Circuits, 4.14 mm Pitch	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">794226-1</a>	50	Mini-Universal MATE-N-LOK and MATE-N-LOK 2 Female Terminals ...	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">794227-1-C</a>	100	Mini-Universal MATE-N-LOK and MATE-N-LOK 2 Female Terminals ...	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">794185-1</a>	4	Mini-Universal MATE-N-LOK 2 Receptacle, 2 Circuits, 4.14 mm ...	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">794187-1</a>	3	Mini-Universal MATE-N-LOK 2 Receptacle, 3 Circuits, 4.14 mm ...	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">794189-1</a>	3	Mini-Universal MATE-N-LOK 2 Receptacle, 4 Circuits, 4.14 mm ...	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">794191-1</a>	2	Mini-Universal MATE-N-LOK 2 Receptacle, 6 Circuits, 4.14 mm ...	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">1-770178-0</a>	2	Mini-Universal MATE-N-LOK 2 Vertical Header, 6 Circuits, 4.1...	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">1-770174-0</a>	3	Mini-Universal MATE-N-LOK 2 Vertical Header, 2 Circuits, 4.1...	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">1-770170-0</a>	3	Mini-Universal MATE-N-LOK 2 Vertical Header, 3 Circuits, 4.1...	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">1-770166-0</a>	4	Mini-Universal MATE-N-LOK 2 Vertical Header, 2 Circuits, 4.1...	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">1-770966-0</a>	4	Mini-Universal MATE-N-LOK 2 Right Angle Header, 2 Circuits, ...	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">1-770967-0</a>	3	Mini-Universal MATE-N-LOK 2 Right Angle Header, 3 Circuits, ...	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">1-770968-0</a>	3	Mini-Universal MATE-N-LOK 2 Right Angle Header, 4 Circuits	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">1-770969-0</a>	2	Mini-Universal MATE-N-LOK 2 Right Angle Header, 6 Circuits	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>

**Recommended Tool**

Part No.	Included in Kit
<a href="#">91002-1</a>	No
<a href="#">189727-1</a>	No









**Wire-to-Wire and Wire-to-Board Category**



Authorized Distributor

Kit Part No. **3-2110852-3**

## Mini-Universal MATE-N-LOK 2 Connector Kit

Deluxe Vertical and Right Angle Header, Plug and Receptacle

- 4.14mm Pitch
- 2, 3, 4 and 6 Circuits
- Male and Female Crimp Terminals: 26-22 AWG
- 2.25-6 Amps<sup>1</sup>, 600 Volts
- Flammability Rating: UL 94V-0

1. Maximum at 100°C

Additional kits available at: [www.prodckits.com](http://www.prodckits.com)

Mini-Universal MATE-N-LOK 2 Connector offers current ratings up to 6.3 Amps when used with 26 AWG wire and application cables. MATE-N-LOK, TE Connectivity, TE connectivity logo and TE logo are trademarks of the TE Connectivity Ltd. family of companies.

**WARNING:** Failure to follow all instructions in Application Specification 229 (229) (available at [www.te-connectivity.com](http://www.te-connectivity.com)) including wire size approval (TE marking if applicable), can result in improper installation and/or resulting effect in damage and may void or invalidate the electrical tests. Please be sure to follow all instructions and warnings.

**222** pieces



0 10151 17100 0

Product from TE Connectivity, 8151 Airport Blvd, Wauwatosa, WI 53186, USA. Manufactured and assembled by Waldom Electronics.