



### General Information

<b>Kit Part Number:</b>	<a href="#">2110852-4</a>
<b>Description:</b>	Panel Mount Plug and Receptacle with Extraction Tool Connector Kit
<b>Application:</b>	Appliance Industries, Fan Modules, Lighting Applications, Power Supplies, White Goods, Wiring Harness Assemblies
<b>Family:</b>	Universal MATE-N-LOK
<b>TE Brand:</b>	AMP Products
<b>Solution:</b>	Panel Mount
<b>Product Type:</b>	Wire-to-Wire Connectors
<b>Number of Pieces:</b>	239
<b>RoHS:</b>	Yes

### Specifications

<b>Circuit Size(s):</b>	2, 3, 6, 9, 12
<b>Color:</b>	Natural
<b>Crimp Terminal:</b>	Male, Female
<b>Current Rating:</b>	6.5-17A
<b>Flammability Rating:</b>	UL94V-2
<b>Mounting Style:</b>	Panel Mount, Free-Hanging
<b>Orientation:</b>	Receptacles, Plugs
<b>Pitch:</b>	6.35mm (.250")
<b>Rows:</b>	Single Row, Matrix
<b>Tool Included:</b>	Yes
<b>Voltage Rating:</b>	600V
<b>Wire Gauge (AWG):</b>	20-14

### Product Highlights

The Universal MATE-N-LOK connector system is a robust and highly reliable connector system that utilizes a combination of pins and sockets intermixed in the plug and cap (receptacle) housings to achieve the maximum electrical performance in a 6.35mm centerline. The Universal MATE-N-LOK housings feature positive polarization, positive locking and rear cavity identification in every housing allowing for easy, error proof assembly. The contacts are completely enclosed in housings, have low mating force and are removable to maintain flexibility in the system. In addition to the standard panel mount, free hanging and wire-to-board capability in vertical or right angle options, the Universal MATE-N-LOK connector system offers additional designs including circular, flanged, bulkhead, sealed and colored housings to offer a solution for nearly every application.

#### Features and Benefits

- Pins and sockets can be intermixed in the same housing
- Contacts completely enclosed in housings
- Positive polarization
- UL 94V-O flame retardant material
- Positive locking housings
- Removable, crimp snap-in contacts
- Dual locking lances provide optimum contact stability
- Low contact mating force

#### Applications



- 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="#">1-480698-0</a>	6	Universal MATE-N-LOK Free-Hanging Plug, 2 Circuits	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">1-480699-0</a>	6	Universal MATE-N-LOK Free-Hanging/Panel Mount Receptacle, 2 ...	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">1-480700-0</a>	5	Universal MATE-N-LOK Free-Hanging Plug, 3 Circuits	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">1-480701-0</a>	5	Universal MATE-N-LOK Free-Hanging/Panel Mount Receptacle, 3 ...	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">1-480705-0</a>	4	Universal MATE-N-LOK Free-Hanging/Panel Mount Receptacle, 6 ...	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">1-480707-0</a>	3	Universal MATE-N-LOK Free-Hanging/Panel Mount Receptacle, 9 ...	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">1-480709-0</a>	1	Universal MATE-N-LOK Free-Hanging/Panel Mount Receptacle, 12...	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">350547-1-C</a>	100	Universal MATE-N-LOK Male Terminals 20-14 AWG	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">350550-1-C</a>	100	Universal MATE-N-LOK Female Terminals 20-14 AWG	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">1804030-1</a>	1	Universal MATE-N-LOK Extraction Tool		<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">1-480704-0</a>	4	Universal MATE-N-LOK Free-Hanging Plug, 6 Circuits	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">1-480706-0</a>	3	Universal MATE-N-LOK Free-Hanging Plug, 9 Circuits	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">1-480708-0</a>	1	Universal MATE-N-LOK Free-Hanging Plug, 12 Circuits	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>

**Recommended Tool**

Part No.	Included in Kit
<a href="#">91500-1</a>	No
<a href="#">1804030-1</a>	Yes



