



## General Information

<b>Kit Part Number:</b>	<a href="#">5-2110852-0</a>
<b>Description:</b>	Panel Mount and Free Hanging Plug and Receptacle with Extraction Tool Kit
<b>Application:</b>	Appliance Industries, Fan Modules, HVAC Systems, Lighting Applications, Power Supplies, White Goods, Wiring Harness Assemblies
<b>Family:</b>	Commercial MATE-N-LOK
<b>TE Brand:</b>	AMP Products
<b>Solution:</b>	Power Connectors
<b>Product Type:</b>	Wire-to-Wire Connectors
<b>Number of Pieces:</b>	247
<b>RoHS:</b>	Yes

## Specifications

<b>Circuit Size(s):</b>	1, 2, 3, 4, 6
<b>Color:</b>	Natural
<b>Crimp Terminal:</b>	Male, Female
<b>Current Rating:</b>	5-14A
<b>Flammability Rating:</b>	UL94V-2
<b>Mounting Style:</b>	Panel Mount, Free-Hanging
<b>Orientation:</b>	Receptacles, Plugs
<b>Pitch:</b>	5.08mm (.200")
<b>Rows:</b>	Single Row, Matrix
<b>Tool Included:</b>	Yes
<b>Voltage Rating:</b>	250V
<b>Wire Gauge (AWG):</b>	24-18

## Product Highlights

Connector halves will hold together under severe conditions of vibration and shock. Hot side egg-crate design for safety. "Clean" design contact-no sharp projections to impede insertion or damage housings.

### Features and Benefits

- Fully polarized nylon housings
- Easy cavity identification
- Locking devices are integral part of design
- Built-in contact stabilization and self-aligning features
- Precision molded to exacting tolerances
- Low insertion/extraction forces

### 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="#">60617-1-C</a>	100	Commercial MATE-N-LOK Female Terminal 24-18 AWG	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">60618-1-C</a>	100	Commercial MATE-N-LOK Male Terminal 24-18 AWG	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">1-480349-0</a>	10	Commercial MATE-N-LOK Plug, 1 Circuit	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">1-480350-0</a>	10	Commercial MATE-N-LOK Receptacle, 1 Circuit	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">1-480318-0</a>	5	Commercial MATE-N-LOK Plug, 2 Circuits	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">1-480319-0</a>	5	Commercial MATE-N-LOK Receptacle, 2 Circuits	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">1-480304-0</a>	5	Commercial MATE-N-LOK Plug, 3 Circuits	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">1-480305-0</a>	5	Commercial MATE-N-LOK Receptacle, 3 Circuits	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">1-480424-0</a>	2	Commercial MATE-N-LOK Plug, 4 Circuits	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">1-480426-0</a>	2	Commercial MATE-N-LOK Receptacle, 4 Circuits	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">1-480273-0</a>	1	Commercial MATE-N-LOK Plug, 6 Circuits	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">1-480276-0</a>	1	Commercial MATE-N-LOK Receptacle, 6 Circuits	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">465644-1</a>	1	Extraction Tool	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>

**Recommended Tool**

Part No.	Included in Kit
<a href="#">465644-1</a>	Yes
<a href="#">91512-1</a>	No









**Wire-to-Wire Category**



Authorized Distributor

Kit Part No. **5-2110852-0**

## Commercial MATE-N-LOK Connector Kit

Panel Mount and Free Hanging Plug and Receptacle with Extraction Tool

- 5.08mm Pitch
- 1, 2, 3, 4 and 6 Circuits
- Male and Female Crimp Terminals: 24-18 AWG
- 5-14 Amps<sup>1</sup>, 250 Volts
- Flammability Rating: UL 94V-2

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

Commercial MATE-N-LOK Connectors offer circuit ratings up to 20-Amps when used with 20-AMP wire and applicable contacts. MATE-N-LOK, TE Connectivity, TE Connectivity Design and TE Connect are trademarks of the TE Connectivity, L.P. family of companies.

**WARNING:** Failure to follow all instructions in Application Specifications (3-11-2012) (available at [www.teconnectivity.com](http://www.teconnectivity.com)) regarding wire size, terminal crimping, and application, can result in improper performance and/or in unsafe product conditions and may result in damage to equipment or personnel. Please refer to the manual and product literature for complete information.

**247**  
pieces



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Product from TE Connectivity, fully designed and assembled by Waldom Electronics.