



General Information

Kit Part Number:	5-2110852-0
Description:	Panel Mount and Free Hanging Plug and Receptacle with Extraction Tool Kit
Application:	Appliance Industries, Fan Modules, HVAC Systems, Lighting Applications, Power Supplies, White Goods, Wiring Harness Assemblies
Family:	Commercial MATE-N-LOK
None:	With Tool
TE Brand:	AMP Products
Solution:	Power Connectors
Product Type:	Wire-to-Wire Connectors
Number of Pieces:	247
RoHS:	Yes

Specifications

Circuit Size(s):	1, 2, 3, 4, 6
Color:	Natural
Crimp Terminal:	Male, Female
Current Rating:	5-14A
Flammability Rating:	UL94V-2
Mounting Style:	Panel Mount, Free-Hanging
Orientation:	Receptacles, Plugs
Pitch:	5.08mm (.200")
Rows:	Single Row, Matrix
Tool Included:	Yes
Voltage Rating:	250V
Wire Gauge (AWG):	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
60617-1-C	100	Commercial MATE-N-LOK Female Terminal 24-18 AWG	Datasheet	Details	Search
60618-1-C	100	Commercial MATE-N-LOK Male Terminal 24-18 AWG	Datasheet	Details	Search
1-480349-0	10	Commercial MATE-N-LOK Plug, 1 Circuit	Datasheet	Details	Search
1-480350-0	10	Commercial MATE-N-LOK Receptacle, 1 Circuit	Datasheet	Details	Search
1-480318-0	5	Commercial MATE-N-LOK Plug, 2 Circuits	Datasheet	Details	Search
1-480319-0	5	Commercial MATE-N-LOK Receptacle, 2 Circuits	Datasheet	Details	Search
1-480304-0	5	Commercial MATE-N-LOK Plug, 3 Circuits	Datasheet	Details	Search
1-480305-0	5	Commercial MATE-N-LOK Receptacle, 3 Circuits	Datasheet	Details	Search
1-480424-0	2	Commercial MATE-N-LOK Plug, 4 Circuits	Datasheet	Details	Search
1-480426-0	2	Commercial MATE-N-LOK Receptacle, 4 Circuits	Datasheet	Details	Search
1-480273-0	1	Commercial MATE-N-LOK Plug, 6 Circuits	Datasheet	Details	Search
1-480276-0	1	Commercial MATE-N-LOK Receptacle, 6 Circuits	Datasheet	Details	Search
465644-1	1	Extraction Tool	Datasheet	Details	Search

Recommended Tool

Part No.	Included in Kit
465644-1	Yes
91512-1	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*, 250 Volts
- Flammability Rating: UL 94V-2

Additional kits available at: 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 Plug and Pin, Panel and Free-hanging 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) regarding wire size, terminal fit, loading, or application, can result in improper installation and/or resulting product damage and may result in customer or distributor loss. Please do not rely on technical staff without training and experience.

247
pieces



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