



General Information

Kit Part Number:	5-2110852-1
Description:	Through Hole Vertical Header and Free Hanging Plug Connector Kit
Application:	Appliance Industries, Fan Modules, HVAC Systems, Lighting Applications, Power Supplies, White Goods, Wiring Harness Assemblies
Family:	Commercial MATE-N-LOK
TE Brand:	AMP Products
Solution:	Off the Board
Product Type:	Wire-to-Board Connectors
Number of Pieces:	132
RoHS:	Yes

Specifications

Circuit Size(s):	2, 3, 4, 6, 8
Color:	Natural
Crimp Terminal:	Female
Current Rating:	4.75-12.35A
Flammability Rating:	UL94V-2
Mounting Style:	Through Hole
Orientation:	Vertical Headers
Pitch:	5.08mm (.200")
Rows:	Single Row, Dual Row
Tool Included:	No
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. Low insertion/extraction forces.

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
350209-1	5	Commercial MATE-N-LOK Vertical Header, 2 Circuits	Datasheet	Details	Search
350210-1	4	Commercial MATE-N-LOK Vertical Header, 3 Circuits	Datasheet	Details	Search
350211-1	4	Commercial MATE-N-LOK Vertical Header, 4 Circuits, Natural	Datasheet	Details	Search
1-380999-0	2	Commercial MATE-N-LOK Vertical Header, 6 Circuits	Datasheet	Details	Search
350212-1	1	Commercial MATE-N-LOK Vertical Header, 8 Circuits	Datasheet	Details	Search
1-480318-0	5	Commercial MATE-N-LOK Plug, 2 Circuits	Datasheet	Details	Search
1-480303-0	4	Commercial MATE-N-LOK Free-Hanging Plug, 3 Circuits	Datasheet	Details	Search
1-480424-0	4	Commercial MATE-N-LOK Plug, 4 Circuits	Datasheet	Details	Search
1-480270-0	2	Commercial MATE-N-LOK Free-Hanging Plug, 6 Circuits	Datasheet	Details	Search
1-480283-0	1	Commercial MATE-N-LOK Free-Hanging Plug, 8 Circuits	Datasheet	Details	Search

Recommended Tool

Part No.	Included in Kit
91512-1	No








Wire-to-Board Category

TE connectivity Authorized Distributor

Kit Part No. **5-2110852-1**

Commercial MATE-N-LOK Connector Kit

Vertical Header and Free Hanging Plug

- 5.08mm Pitch
- 2, 3, 4, 6, and 8 Circuits
- Female Crimp Terminals: 24-28 AWG
- 4.75-12.35 Amps, 250 Volts
- Color(s): Natural
- Flammability Rating: UL 94V-2

Additional kits available at: www.productkits.com

Commercial MATE-N-LOK Connector after current ratings up to 30 Amps when used with 24 AWG wire and applicable contacts. 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 (39-1052) (available at www.te-connectivity.com) including wire and approved PE 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 only to install with proper training and equipment.

132 pieces



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