



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 housingsEasy 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







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 offers current ratings up to 35 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.

DISCLAIMER: Failure to follow all instructions in Application Instructions (24-1052) (available at www.teconnectivity.com) including using only approved TE markings (if applicable), can result in improper installation and/or operating effect in dangerous and may void or compromise the electrical tests. Should be used only by individuals with proper training and experience.

132
pieces



Product from TE Connectivity.
Kits designed and assembled by
Waldom Electronics.