



General Information

Kit Part Number:	1-2110852-6
Description:	Deluxe Through Hole Vertical and Right Angle Male Header, Plug and Receptacle Connector Kit
Application:	Appliance Industries, Fan Modules, HVAC Systems, Lighting Applications, Power Supplies, White Goods, Wiring Harness Assemblies
Family:	Universal MATE-N-LOK II
TE Brand:	AMP Products
Solution:	Off the Board
Product Type:	Wire-to-Board Connectors, Wire-to-Wire Connectors
Number of Pieces:	210
RoHS:	Yes

Specifications

Circuit Size(s):	2, 3, 4, 5, 6
Color:	White
Crimp Terminal:	Male, Female
Current Rating:	3.75-9.75A
Flammability Rating:	UL94V-0
Mounting Style:	PCB Through Hole, Free-Hanging
Orientation:	Vertical Headers, Receptacles, Plugs, Right Angle
Pitch:	6.35mm (.250")
Rows:	Single Row, Dual Row
Tool Included:	No
Voltage Rating:	600V
Wire Gauge (AWG):	24-18

Product Highlights

For use where repair or replacement would be difficult. Pins and sockets can be intermixed in the same housing. Available in 2 through 15 circuit sizes for free hanging or panel mount wire-to-wire connection. Mate with standard Universal MATE-N-LOK Housings and PC Board Headers. Uses standard Universal MATE-N-LOK panel cutouts and strain relief.

Features and Benefits

- High reliability
- Polarized housings available in UL94V-0 flammability rated material
- Enclosed contacts for shock protection
- Lanceless contacts for tangle-free handling
- Connector design provides for complete contact insertion
- Three-point stabilization precisely controls contact alignment, minimizing stubbing
- Contacts are on .250" (6.35 mm) centerline spacing

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
770017-1	9	Universal MATE-N-LOK II Plug, 2 Circuits	Datasheet	Details	Search
770018-1	9	Universal MATE-N-LOK II Plug, 3 Circuits	Datasheet	Details	Search
770019-1	6	Universal MATE-N-LOK II Plug, 4 Circuits	Datasheet	Details	Search
770020-1	4	Universal MATE-N-LOK II Plug, 6 Circuits	Datasheet	Details	Search
770024-1	3	Universal MATE-N-LOK II Receptacle, 2 Circuits	Datasheet	Details	Search
770025-1	3	Universal MATE-N-LOK II Receptacle, 3 Circuits	Datasheet	Details	Search
770026-1	2	Universal MATE-N-LOK II Receptacle, 4 Circuits	Datasheet	Details	Search
770027-1	2	Universal MATE-N-LOK II Receptacle, 6 Circuits	Datasheet	Details	Search
770252-1	50	Universal MATE-N-LOK Male Terminals 24-18 AWG	Datasheet	Details	Search
770253-3-C	100	Universal MATE-N-LOK II Female Terminals 24-18 AWG	Datasheet	Details	Search
350786-1	3	Universal MATE-N-LOK Vertical Header White Color 2 Circuits	Datasheet	Details	Search
350789-1	3	Universal MATE-N-LOK Vertical Header White Color 3 Circuits	Datasheet	Details	Search
350792-1	2	Universal MATE-N-LOK Vertical Header White Color 4 Circuits	Datasheet	Details	Search
350711-1	2	Universal MATE-N-LOK Vertical Header White Color 6 Circuits	Datasheet	Details	Search
770016-1	2	Universal MATE-N-LOK II Plug, 5 Circuits	Datasheet	Details	Search
1-350942-0	3	Universal MATE-N-LOK II Right Angle Header White Color 2 Cir...	Datasheet	Details	Search
1-350943-0	3	Universal MATE-N-LOK II Right Angle Header White Color 3 Cir...	Datasheet	Details	Search
1-350944-0	2	Universal MATE-N-LOK II Right Angle Header White Color 4 Cir...	Datasheet	Details	Search
1-350945-0	2	Universal MATE-N-LOK II Right Angle Header, 5 Circuits	Datasheet	Details	Search

Recommended Tool

Part No.	Included in Kit
91510-1	No






Wire-to-Wire and Wire-to-Board Category

TE connectivity Authorized Distributor

Kit Part No. **1-2110852-6**

Universal MATE-N-LOK II Connector Kit

Deluxe Through Hole Vertical and Right Angle Male Header, Plug and Receptacle

- 6.35mm Pitches
- 2, 3, 4, 5 and 6 Circuits
- Secondary Housings for Contact Retention
- Male and Female Crimp Terminals: 24-18 AWG
- 3.75-9.75 Amps¹, 600 Volts
- Flammability Rating: UL 94V-0

¹ Depends on AWG

Additional kits available at: www.productkits.com

Universal MATE-N-LOK II Connectors offer current ratings up to 15 Amps when used with 30 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 334-3340 (available at www.te.com/resources), including using only approved TE wiring (if applicable), can result in improper installation and/or wiring which is dangerous and may cause or contribute to electrical fires. Should be used only by individuals with proper training and experience.

210 pieces



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