



General Information

Kit Part Number:	2110852-9
Description:	Single Row Right Angle Header and Plug Connector Kit
Application:	Appliance Industries, Fan Modules, HVAC Systems, Lighting Applications, Power Supplies, White Goods
Family:	Universal MATE-N-LOK II
TE Brand:	AMP Products
Solution:	Off the Board
Product Type:	Wire-to-Board Connectors
Number of Pieces:	124
RoHS:	Yes

Specifications

Circuit Size(s):	2, 3, 4, 5
Color:	White
Crimp Terminal:	Female
Current Rating:	4.13-9.75A
Flammability Rating:	UL94V-0
Mounting Style:	PCB Through Hole
Orientation:	Right Angle Headers
Pitch:	6.35mm (.250")
Product/Type:	Plug
Rows:	Single 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" (6.35mm) 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
770253-3-C	100	Universal MATE-N-LOK II Female Terminals 24-18 AWG	Datasheet	Details	Search
770017-1	4	Universal MATE-N-LOK II Plug, 2 Circuits	Datasheet	Details	Search
770018-1	3	Universal MATE-N-LOK II Plug, 3 Circuits	Datasheet	Details	Search
770019-1	3	Universal MATE-N-LOK II Plug, 4 Circuits	Datasheet	Details	Search
770016-1	2	Universal MATE-N-LOK II Plug, 5 Circuits	Datasheet	Details	Search
1-350942-0	4	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	3	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-Board Category



TE connectivity
Authorized Distributor

Kit Part No. **2110852-9**

Universal MATE-N-LOK II Connector Kit

Single Row Right Angle Header and Plug

- 6.35mm Pitch
- 2, 3, 4 and 5 Circuits
- Female Crimp Terminals: 24-28 AWG
- 4.13-9.75 Amps¹, 600 Volts
- Flammability Rating: UL 94V-0

1. Based on MIL-STD-883C

Additional kits available at: www.productkits.com

Universal MATE-N-LOK II Connectors offer current ratings up to 20 Amps when used with 12 AWG wire and applicable contacts. MATE-N-LOK II Connectors, TE Connectivity (Japan) and TE (Japan) are trademarks of the TE Connectivity Ltd. family of companies.

WARNING: Failure to follow all instructions in Application Specification 129 (200) (available at www.te-connectivity.com) including wire size approval (TE marking of application) can result in improper installation and/or resulting effect in damage and may void or interfere to electrical tests. Please be sure only to install with proper training and equipment.

124 pieces



0 10151 16480 8

Product from TE Connectivity, 8150 Woodloch, and assembled by Waldom Electronics.