



General Information

Kit Part Number:	3-2110852-1
Description:	Vertical Header and Plug Connector Kit
Application:	Appliance Industries, Fan Modules, HVAC Systems, Lighting Applications, Power Supplies, White Goods, Wiring Harness Assemblies
Family:	Mini-Universal MATE-N-LOK 2
TE Brand:	AMP Products
Solution:	Off the Board
Product Type:	Wire-to-Board Connectors
Number of Pieces:	126
RoHS:	Yes

Specifications

Circuit Size(s):	2, 3, 4, 6, 9
Color:	White
Crimp Terminal:	Female
Current Rating:	2.85-5.7A
Flammability Rating:	UL94V-0
Mounting Style:	PCB Through Hole
Orientation:	Vertical Headers
Pitch:	4.14mm (.163")
Rows:	Single Row, Dual Row, Matrix
Tool Included:	No
Voltage Rating:	600V
Wire Gauge (AWG):	26-22

Product Highlights

Mates with standard Mini-Universal MATE-N-LOK headers and connectors. One molded piece, secondary locking plug and cap housing assemblies. Three-point stabilization to provide better terminal position. Fully polarized to provide proper plug-to-cap mating. Lanceless contacts for tangle-free handling. Tool less contact removal. Mini-Universal MATE-N-LOK 2 pins and sockets can be intermixed in Mini-Universal MATE-N-LOK 2 housings.

Features and Benefits

- One molded piece
- Secondary locking plug and cap housing assemblies
- Three-point stabilization to provide better terminal position
- Fully polarized to provide proper plug-to-cap mating
- Lanceless contacts for tangle-free handling
- Tool less contact removal
- Mates with standard Mini-Universal MATE-N-LOK headers and connectors on .163 [4.14] 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
794184-1	4	Mini-Universal MATE-N-LOK 2 Plug, 2 Circuits, 4.14 mm Pitch	Datasheet	Details	Search
794186-1	3	Mini-Universal MATE-N-LOK 2 Plug, 3 Circuits, 4.14 mm Pitch	Datasheet	Details	Search
794188-1	3	Mini-Universal MATE-N-LOK 2 Plug, 4 Circuits, 4.14 mm Pitch	Datasheet	Details	Search
794190-1	2	Mini-Universal MATE-N-LOK 2 Plug, 6 Circuits, 4.14 mm Pitch	Datasheet	Details	Search
794194-1	1	Mini-Universal MATE-N-LOK 2 Plug, 9 Circuits, 4.14 mm Pitch	Datasheet	Details	Search
794227-1-C	100	Mini-Universal MATE-N-LOK and MATE-N-LOK 2 Female Terminals ...	Datasheet	Details	Search
1-770166-0	4	Mini-Universal MATE-N-LOK 2 Vertical Header, 2 Circuits, 4.1...	Datasheet	Details	Search
1-770170-0	3	Mini-Universal MATE-N-LOK 2 Vertical Header, 3 Circuits, 4.1...	Datasheet	Details	Search
1-770174-0	3	Mini-Universal MATE-N-LOK 2 Vertical Header, 2 Circuits, 4.1...	Datasheet	Details	Search
1-770178-0	2	Mini-Universal MATE-N-LOK 2 Vertical Header, 6 Circuits, 4.1...	Datasheet	Details	Search
1-770182-0	1	Mini-Universal MATE-N-LOK 2 Vertical Header, 9 Circuits, 4.1...	Datasheet	Details	Search

Recommended Tool

Part No.	Included in Kit
91002-1	No
189727-1	No









Wire-to-Board Category



Authorized
Distributor

Kit Part No. **3-2110852-1**

Mini-Universal MATE-N-LOK 2 Connector Kit

Plug and Receptacle

- 4.18mm Pitch
- 2, 3, 4, 6 and 9 Circuits
- Female Crimp Terminals: 26-22 AWG
- 2.85-5.7 Amps¹, 600 Volts
- Flammability Rating: UL 94V-0

Additional kits available at: www.productkits.com

Mini-Universal MATE-N-LOK 2 Connectors offer current ratings up to 5.7 Amps when used with 26 AWG wire and applicable contacts. MATE-N-LOK 2 Connectors, TE Connectivity Design and TE Design are trademarks of the TE Connectivity Ltd. family of companies.

WARNING: Failure to follow all instructions in Application Specifications (3-2110852-1) (2.0) (available at www.productkits.com) incorrectly using wire and equipment TE designs, or applications, can result in improper performance and/or possible safety or damage and may result in violation of electrical code. Should be used only by individuals with proper training and experience.

126
pieces



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