



General Information

Kit Part Number:	3-2110852-3
Description:	Deluxe Vertical and Right Angle Header, Plug and Receptacle 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, Wire-to-Wire Connectors
Number of Pieces:	222
RoHS:	Yes

Specifications

Circuit Size(s):	2, 3, 4, 6
Color:	White
Crimp Terminal:	Male, Female
Current Rating:	2.25 - 6A
Flammability Rating:	UL94V-0
Mounting Style:	PCB Through Hole, Free Hanging
Orientation:	Vertical Headers, Right Angle
Pitch:	4.14mm (.163")
Product/Type:	Plug and Receptacle
Rows:	Single Row, Dual Row
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
794186-1	9	Mini-Universal MATE-N-LOK 2 Plug, 3 Circuits, 4.14 mm Pitch	Datasheet	Details	Search
794188-1	9	Mini-Universal MATE-N-LOK 2 Plug, 4 Circuits, 4.14 mm Pitch	Datasheet	Details	Search
794190-1	6	Mini-Universal MATE-N-LOK 2 Plug, 6 Circuits, 4.14 mm Pitch	Datasheet	Details	Search
794184-1	12	Mini-Universal MATE-N-LOK 2 Plug, 2 Circuits, 4.14 mm Pitch	Datasheet	Details	Search
794226-1	50	Mini-Universal MATE-N-LOK and MATE-N-LOK 2 Female Terminals ...	Datasheet	Details	Search
794227-1-C	100	Mini-Universal MATE-N-LOK and MATE-N-LOK 2 Female Terminals ...	Datasheet	Details	Search
794185-1	4	Mini-Universal MATE-N-LOK 2 Receptacle, 2 Circuits, 4.14 mm ...	Datasheet	Details	Search
794187-1	3	Mini-Universal MATE-N-LOK 2 Receptacle, 3 Circuits, 4.14 mm ...	Datasheet	Details	Search
794189-1	3	Mini-Universal MATE-N-LOK 2 Receptacle, 4 Circuits, 4.14 mm ...	Datasheet	Details	Search
794191-1	2	Mini-Universal MATE-N-LOK 2 Receptacle, 6 Circuits, 4.14 mm ...	Datasheet	Details	Search
1-770178-0	2	Mini-Universal MATE-N-LOK 2 Vertical Header, 6 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
1-770170-0	3	Mini-Universal MATE-N-LOK 2 Vertical Header, 3 Circuits, 4.1...	Datasheet	Details	Search
1-770166-0	4	Mini-Universal MATE-N-LOK 2 Vertical Header, 2 Circuits, 4.1...	Datasheet	Details	Search
1-770966-0	4	Mini-Universal MATE-N-LOK 2 Right Angle Header, 2 Circuits, ...	Datasheet	Details	Search
1-770967-0	3	Mini-Universal MATE-N-LOK 2 Right Angle Header, 3 Circuits, ...	Datasheet	Details	Search
1-770968-0	3	Mini-Universal MATE-N-LOK 2 Right Angle Header, 4 Circuits	Datasheet	Details	Search
1-770969-0	2	Mini-Universal MATE-N-LOK 2 Right Angle Header, 6 Circuits	Datasheet	Details	Search

Recommended Tool

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









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



Authorized Distributor

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

Mini-Universal MATE-N-LOK 2 Connector Kit

Deluxe Vertical and Right Angle Header, Plug and Receptacle

- 4.14mm Pitch
- 2, 3, 4 and 6 Circuits
- Male and Female Crimp Terminals: 26-22 AWG
- 2.25-6 Amps¹, 600 Volts
- Flammability Rating: UL 94V-0

1. Maximum at 100°C

Additional kits available at: www.productkits.com

Mini-Universal MATE-N-LOK 2 Connector offers current ratings up to 6.3 Amps when used with 26 AWG wire and application cables. 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 229 (229 available at www.te-connectivity.com) including wire size approval (TE 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 to follow all instructions and warnings.

222 pieces



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