



General Information

Kit Part Number:	2110852-5
Description:	In-Line 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
TE Brand:	AMP Products
Solution:	Sealed
Product Type:	Wire-to-Wire Connectors
Number of Pieces:	245
RoHS:	Yes

Specifications

Circuit Size(s):	3, 6
Color:	White
Crimp Terminal:	Male, Female
Current Rating:	7.5-15.5A
Flammability Rating:	UL94V-0
Mounting Style:	Free-Hanging
Orientation:	Receptacles, Plugs
Pitch:	6.35mm (.250")
Rows:	Single Row, Matrix
Tool Included:	No
Voltage Rating:	600V
Wire Gauge (AWG):	20-14

Product Highlights

The Universal MATE-N-LOK connector system is a robust and highly reliable connector system that utilizes a combination of pins and sockets intermixed in the plug and cap (receptacle) housings to achieve the maximum electrical performance in a 6.35mm centerline. The Universal MATE-N-LOK housings feature positive polarization, positive locking and rear cavity identification in every housing allowing for easy, error proof assembly. The contacts are completely enclosed in housings, have low mating force and are removable to maintain flexibility in the system. In addition to the standard panel mount, free hanging and wire-to-board capability in vertical or right angle options, the Universal MATE-N-LOK connector system offers additional designs including circular, flanged, bulkhead, sealed and colored housings to offer a solution for nearly every application.

Features and Benefits

- Pins and sockets can be intermixed in the same housing
- Contacts completely enclosed in housings
- Positive polarization
- UL 94V-O flame retardant material
- Positive locking housings
- Removable, crimp snap-in contacts
- Dual locking lances provide optimum contact stability
- Low contact mating force



Applications

- 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
770377-1	5	Universal MATE-N-LOK Keying/Sealing Plug	Datasheet	Details	Search
350547-1-C	100	Universal MATE-N-LOK Male Terminals 20-14 AWG	Datasheet	Details	Search
350550-1-C	100	Universal MATE-N-LOK Female Terminals 20-14 AWG	Datasheet	Details	Search
794271-1	5	Universal MATE-N-LOK Interface Seal Accessory for 3 Circuits	Datasheet	Details	Search
794272-1	10	Universal MATE-N-LOK Seal Protector Accessory for 3 Circuits	Datasheet	Details	Search
350766-1	5	Universal MATE-N-LOK Plug, White Color, 3 Circuits	Datasheet	Details	Search
350767-1	5	Universal MATE-N-LOK Receptacle, White Color, 3 Circuits	Datasheet	Details	Search
794275-1	3	Universal MATE-N-LOK Interface Seal Accessory for 6 Circuits	Datasheet	Details	Search
794276-1	6	Universal MATE-N-LOK Seal Protector Accessory for 6 Circuits	Datasheet	Details	Search
350715-1	3	Universal MATE-N-LOK Plug, White Color, 6 Circuits	Datasheet	Details	Search
350781-1	3	Universal MATE-N-LOK Receptacle, White Color, 6 Circuits	Datasheet	Details	Search

Recommended Tool

Part No.	Included in Kit
91500-1	No





Wire-to-Wire Category



Kit Part No. **2110852-5**

Universal MATE-N-LOK Connector Kit

In-Line Plug and Receptacle

- 6.35mm Pitch
- 3 and 6 Circuits
- Male and Female Crimp Terminals: 20-14 AWG
- 7.5-15.5 Amps¹, 600 Volts
- Flammability Rating: UL 94V-0

Additional kits available at: www.productkits.com

Based on original MATE-N-LOK Connector with current ratings up to 15 Amps when used with 20 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 (29-1208) (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 interfere to electrical tests. Please for use only by individuals with proper training and experience.

245
pieces



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