TE Design and Solution Kits by Waldom Electronics | TE connectivity Authorized Master Distributor



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
TE connectivity
Authorized Distributor
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 Amps, 600 Volts
• Flammability Rating: UL 94V-0
Additional kits available at: www.productkits.com
245 pieces