



General Information

Kit Part Number:	5-2110852-6
Description:	Free Hanging Plug and Receptacle Kit
Application:	Appliance Industries, Fan Modules, HVAC Systems, Lighting Applications, Power Supplies, White Goods, Wiring Harness Assemblies
Family:	MATE-N-LOK
TE Brand:	AMP Products
Solution:	Free Hanging, Panel Mount
Product Type:	Wire-to-Wire Connectors
Number of Pieces:	110
RoHS:	Yes

Specifications

Circuit Size(s):	3, 4
Color:	Natural
Crimp Terminal:	Female
Current Rating:	30A
Flammability Rating:	UL94V-2
Mounting Style:	Free-Hanging
Orientation:	Receptacles, Plugs
Pitch:	9.91mm (.390")
Rows:	Single Row, Matrix
Tool Included:	No
Voltage Rating:	600V
Wire Gauge (AWG):	12-10, 20-14

Product Highlights

The .156" MATE-N-LOK Connector System Makes for High Power Connectors, Good Up to 30 Amps, 600 Volts (with 10 AWG Wire).

Features and Benefits

- Positive polarized nylon housings
- Panel mount or free-hanging
- Numbered cavities for easy circuit identification
- Removable, crimp snap-in contacts
- Contacts accept 20-10 AWG wire sizes
- Pin contacts are used in cap housings
- Socket contacts are used in plug housings

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
61252-1	25	.156 Diameter Female Terminals (12-10) AWG	Datasheet	Details	Search
61253-1	25	.156 Diameter Male Terminals (12-10) AWG	Datasheet	Details	Search
61250-1	25	.156 Diameter Female Terminals (20-14) AWG	Datasheet	Details	Search
61251-1	25	.156 Diameter Male Terminals (20-14) AWG	Datasheet	Details	Search
794117-1	2	.156" MATE-N-LOK Receptacle Free-Hanging 4 Circuit	Datasheet	Details	Search
794413-1	3	.156" MATE-N-LOK Receptacle Free-Hanging 3 Circuit	Datasheet	Details	Search
794116-1	2	.156" MATE-N-LOK Plug 4 Circuit	Datasheet	Details	Search
794412-1	3	.156" MATE-N-LOK Plug 3 Circuit	Datasheet	Details	Search

Recommended Tool

Part No.	Included in Kit
91002-1	No
58631-1	No
58632-1	No
691458-1	No
691458-2	No







TE connectivity
Authorized
Distributor

Kit Part No. **5-2110852-6**

.156" MATE-N-LOK Connector Kit

Free Hanging Plug and Receptacle

- 9.91mm Pitch
- 3 and 4 Circuits
- Male and Female Crimp Terminals: 20-14 and 12-10 AWG
- 30 Amps (Max.), 600 Volts
- Color(s): Natural
- Flammability Rating: UL 94V-2

© 2009 TE Connectivity

Additional kits available at: www.products.kits.com

MATE-N-LOK, TE Connectivity, Plug and Receptacle are trademarks of the TE Connectivity Ltd family of companies.

©2008 TE Connectivity. All rights reserved. Information provided is for informational purposes only. TE Connectivity is not responsible for any damage or loss of data resulting from the use of this information. For more information, visit www.te.com or contact your local TE Connectivity representative. TE Connectivity is not responsible for any damage or loss of data resulting from the use of this information. TE Connectivity is not responsible for any damage or loss of data resulting from the use of this information.

110
pieces



Product of TE Connectivity
TE Connectivity is a registered
trademark of Waldom Electronics