



General Information

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| Kit Part Number: | 2110852-7 |
| Description: | Panel Mount Dual and Single Row 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 II |
| TE Brand: | AMP Products |
| Solution: | Free Hanging |
| Product Type: | Wire-to-Wire Connectors |
| Number of Pieces: | 128 |
| RoHS: | Yes |

Specifications

| | |
|-----------------------------|------------------------------|
| Circuit Size(s): | 2, 3, 4, 6, 9 |
| Color: | White |
| Crimp Terminal: | Male, Female |
| Current Rating: | 4.5-13A |
| Flammability Rating: | UL94V-0 |
| Mounting Style: | PCB Through Hole |
| Orientation: | Receptacles, Plugs |
| Pitch: | 6.35mm (.250") |
| Rows: | Single Row, Dual Row, Matrix |
| Tool Included: | No |
| Voltage Rating: | 600V |
| Wire Gauge (AWG): | 24-18 |

Product Highlights

For use where repair or replacement would be difficult. Pins and sockets can be intermixed in the same housing. Available in 2 through 15 circuit sizes for free hanging or panel mount wire-to-wire connection. Mate with standard Universal MATE-N-LOK Housings and PC Board Headers. Uses standard Universal MATE-N-LOK panel cutouts and strain relief.

Features and Benefits

- High reliability
- Polarized housings available in UL94V-0 flammability rated material
- Enclosed contacts for shock protection
- Lanceless contacts for tangle-free handling
- Connector design provides for complete contact insertion
- Three-point stabilization precisely controls contact alignment, minimizing stubbing
- Contacts are on .250 [6.35] centerline spacing

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 |
|--------------------------|------------|---|---------------------------|-------------------------|-------------------------------|
| 770017-1 | 4 | Universal MATE-N-LOK II Plug, 2 Circuits | Datasheet | Details | Search |
| 770018-1 | 3 | Universal MATE-N-LOK II Plug, 3 Circuits | Datasheet | Details | Search |
| 770019-1 | 3 | Universal MATE-N-LOK II Plug, 4 Circuits | Datasheet | Details | Search |
| 770020-1 | 2 | Universal MATE-N-LOK II Plug, 6 Circuits | Datasheet | Details | Search |
| 770021-1 | 2 | Universal MATE-N-LOK II Plug, 9 Circuits | Datasheet | Details | Search |
| 770024-1 | 4 | Universal MATE-N-LOK II Receptacle, 2 Circuits | Datasheet | Details | Search |
| 770025-1 | 3 | Universal MATE-N-LOK II Receptacle, 3 Circuits | Datasheet | Details | Search |
| 770026-1 | 3 | Universal MATE-N-LOK II Receptacle, 4 Circuits | Datasheet | Details | Search |
| 770027-1 | 2 | Universal MATE-N-LOK II Receptacle, 6 Circuits | Datasheet | Details | Search |
| 770028-1 | 2 | Universal MATE-N-LOK II Receptacle, 9 Circuits | Datasheet | Details | Search |
| 770252-1 | 50 | Universal MATE-N-LOK Male Terminals 24-18 AWG | Datasheet | Details | Search |
| 770253-3 | 50 | Universal MATE-N-LOK Female Terminals 24-18 AWG | Datasheet | Details | Search |

Recommended Tool

| Part No. | Included in Kit |
|-------------------------|-----------------|
| 91510-1 | No |









Wire-to-Wire Category



Authorized Distributor

Kit Part No. **2110852-7**

Universal MATE-N-LOK II Connector Kit

Panel Mount Dual and Single Row Plug and Receptacle

- 6.35mm Pitch
- 2, 3, 4, 6 and 9 Circuits
- Male and Female Crimp Terminals: 24-18 AWG
- 4.5-13 Amps¹, 600 Volts
- Flammability Rating: UL 94V-0

Additional kits available at: www.productkits.com

128
pieces



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