



General Information

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| Kit Part Number: | 2-2110852-6 |
| Description: | Through Hole Dual Row Vertical Header and Receptacle Connector Kit |
| Application: | Commercial Lighting, Consumer Lighting, LED Lighting Applications |
| Family: | Micro MATE-N-LOK |
| TE Brand: | AMP Products |
| Solution: | Off the Board |
| Product Type: | Wire-to-Board Connectors |
| Number of Pieces: | 136 |
| RoHS: | Yes |

Specifications

| | |
|-----------------------------|------------------|
| Circuit Size(s): | 2, 4, 6, 8, 10 |
| Color: | Black |
| Crimp Terminal: | Female |
| Current Rating: | 5A |
| Flammability Rating: | UL94V-0 |
| Mounting Style: | PCB Through Hole |
| Orientation: | Vertical Headers |
| Pitch: | 3.00mm (.118") |
| Product/Type: | Receptacle |
| Rows: | Dual Row |
| Tool Included: | No |
| Voltage Rating: | 250V |
| Wire Gauge (AWG): | 24-20 |

Product Highlights

Contacts are on 3 mm [.118] centerline spacing; 2-12 contact positions – single row; 2-24 contact positions – dual row. Panel mount or free-hanging wire-to-wire configurations. Dual beam contact design for reliable interconnection. Contacts accept 24-20 [0.2-0.6] and 30-26 [0.05-0.15] AWG wire with insulation diameter of .060 [1.52] maximum. Contacts available in strip form or loose piece. PCB mount pin header assemblies in both vertical and right-angle styles. Surface mount or through hole PCB pin header attachment. PCB headers are IR reflow process compatible.

Features and Benefits

- Less than 4.7 mm in vertical height required
- Right angle surface mount headers with surface mount hold-downs
- Positive latching to prevent unmating
- 2, 3, and 4 positions available
- Black and natural colors available

Applications

- LED Lighting Applications
- Consumer Lighting:
- Shelf/Cabinet
- Under Counter



- Cove Lighting
- Commercial Lighting:
- Signage
- Refrigeration
- Display Cases



Bill of Materials

| Part No. | Qty In Kit | Description | Datasheet | P/N Details | Search Distributors Inventory |
|----------------------------|------------|---|---------------------------|-------------------------|-------------------------------|
| 794610-1-C | 100 | Micro MATE-N-LOK Female Terminals 24-20 AWG | Datasheet | Details | Search |
| 794617-2 | 5 | Micro MATE-N-LOK, 2 Circuits, Receptacle Dual Row 3mm | Datasheet | Details | Search |
| 794617-6 | 4 | Micro MATE-N-LOK, 6 Circuits, Receptacle Dual Row 3mm | Datasheet | Details | Search |
| 794617-8 | 3 | Micro MATE-N-LOK, 8 Circuits, Receptacle Dual Row 3mm | Datasheet | Details | Search |
| 1-794617-0 | 2 | Micro MATE-N-LOK, 10 Circuits, Receptacle Dual Row 3mm | Datasheet | Details | Search |
| 3-794630-2 | 5 | Micro MATE-N-LOK, 2 Circuits, Vertical Header Dual Row 3mm | Datasheet | Details | Search |
| 3-794630-4 | 4 | Micro MATE-N-LOK, 4 Circuits, Vertical Header Dual Row 3mm | Datasheet | Details | Search |
| 3-794630-6 | 4 | Micro MATE-N-LOK, 6 Circuits, Vertical Header Dual Row 3mm | Datasheet | Details | Search |
| 3-794630-8 | 3 | Micro MATE-N-LOK, 8 Circuits, Vertical Header Dual Row 3mm | Datasheet | Details | Search |
| 4-794630-0 | 2 | Micro MATE-N-LOK, 10 Circuits, Vertical Header Dual Row 3mm | Datasheet | Details | Search |
| 794617-4 | 4 | Micro MATE-N-LOK, 4 Circuits, Receptacle Dual Row 3mm | Datasheet | Details | Search |

Recommended Tool

| Part No. | Included in Kit |
|-------------------------|-----------------|
| 91501-1 | No |





TE connectivity Authorized Distributor

Kit Part No. **2-2110852-6**

Micro MATE-N-LOK Connector Kit

Through Hole Dual Row Vertical Header and Receptacle

- 3.00mm Pitch
- 2, 4, 6, 8 and 10 Circuits
- Vertical Headers with Retention Feature
- Female Crimp Terminals: 24-20 AWG
- 5 Amps (Max.), 250 VDRS
- Flammability Rating: UL 94V-0

Additional kits available at: www.productkits.com

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WARNING: Failure to follow all instructions in Application Specifications (2-110852) (available at www.te-connectivity.com), including using only approved TE crimping (if applicable), can result in improper installation and/or operating effect. It is important that each order of connector is checked for this. Please refer only to the data sheet with proper revision and date.

136
pieces



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