



### General Information

<b>Kit Part Number:</b>	<a href="#">2-2110852-7</a>
<b>Description:</b>	Through Hole Dual Row Right Angle Header and Receptacle Connector Kit
<b>Application:</b>	Commercial Lighting, Consumer Lighting, LED Lighting Applications
<b>Family:</b>	Micro MATE-N-LOK
<b>TE Brand:</b>	AMP Products
<b>Solution:</b>	Off the Board
<b>Product Type:</b>	Wire-to-Board Connectors
<b>Number of Pieces:</b>	136
<b>RoHS:</b>	Yes

### Specifications

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



**Bill of Materials**

Part No.	Qty In Kit	Description	Datasheet	P/N Details	Search Distributors Inventory
<a href="#">794617-6</a>	4	Micro MATE-N-LOK, 6 Circuits, Receptacle Dual Row 3mm	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">794617-4</a>	4	Micro MATE-N-LOK, 4 Circuits, Receptacle Dual Row 3mm	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">794617-2</a>	5	Micro MATE-N-LOK, 2 Circuits, Receptacle Dual Row 3mm	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">794610-1-C</a>	100	Micro MATE-N-LOK Female Terminals 24-20 AWG	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">794617-8</a>	3	Micro MATE-N-LOK, 8 Circuits, Receptacle Dual Row 3mm	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">3-794618-8</a>	3	Micro MATE-N-LOK, Through-Hole with Plastic Boardlock, 8 Cir...	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">1-794617-0</a>	2	Micro MATE-N-LOK, 10 Circuits, Receptacle Dual Row 3mm	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">3-794618-4</a>	4	Micro MATE-N-LOK, Through-Hole with Plastic Boardlock, 4 Cir...	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">3-794618-6</a>	4	Micro MATE-N-LOK, Through-Hole with Plastic Boardlock, 6 Cir...	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">3-794618-2</a>	5	Micro MATE-N-LOK, Through-Hole with Plastic Boardlock, 2 Cir...	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">4-794618-0</a>	2	Micro MATE-N-LOK, Through-Hole with Plastic Boardlock, 10 Ci...	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>

**Recommended Tool**

Part No.	Included in Kit
<a href="#">91501-1</a>	No





