



### General Information

<b>Kit Part Number:</b>	<a href="#">2-2110852-4</a>
<b>Description:</b>	Through Hole Single Row Vertical 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, 3, 4, 6, 8
<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>	Vertical Headers
<b>Pitch:</b>	3.00mm (.118")
<b>Product/Type:</b>	Receptacle
<b>Rows:</b>	Single 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 &ndash; single row; 2-24 contact positions &ndash; 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
<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="#">1445022-2</a>	5	Micro MATE-N-LOK, 2 Circuits, Receptacle Single Row 3mm	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">1445022-3</a>	4	Micro MATE-N-LOK, 3 Circuits, Receptacle Single Row 3mm	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">1445022-4</a>	4	Micro MATE-N-LOK, 4 Circuits, Receptacle Single Row 3mm	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">1445022-6</a>	3	Micro MATE-N-LOK, 6 Circuits, Receptacle Single Row 3mm	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">1445022-8</a>	2	Micro MATE-N-LOK, 8 Circuits, Receptacle Single Row 3mm	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">2-1445050-3</a>	4	Micro MATE-N-LOK, 3 Circuits, Vertical Header Single Row 3mm	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">2-1445050-4</a>	4	Micro MATE-N-LOK, 4 Circuits, Vertical Header Single Row 3mm	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">2-1445050-6</a>	3	Micro MATE-N-LOK, 6 Circuits, Vertical Header Single Row 3mm	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">2-1445050-8</a>	2	Micro MATE-N-LOK, 8 Circuits, Vertical Header Single Row 3mm	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">2-1445050-2</a>	5	Micro MATE-N-LOK, 2 Circuits, Vertical Header Single Row 3mm	<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







**136**  
pieces



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