



### General Information

<b>Kit Part Number:</b>	<a href="#">2-2110852-2</a>
<b>Description:</b>	Single Row Plug 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>	Free Hanging
<b>Product Type:</b>	Wire-to-Wire Connectors
<b>Number of Pieces:</b>	236
<b>RoHS:</b>	Yes

### Specifications

<b>Circuit Size(s):</b>	2, 3, 4, 6, 8
<b>Color:</b>	Black
<b>Crimp Terminal:</b>	Male, Female
<b>Current Rating:</b>	5A
<b>Flammability Rating:</b>	UL94V-0
<b>Mounting Style:</b>	Panel Mount
<b>Orientation:</b>	Receptacles, Plugs
<b>Pitch:</b>	3.00mm (.118")
<b>Product/Type:</b>	Connectors
<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="#">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="#">1445022-2</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="#">1-794612-0-C</a>	100	Micro MATE-N-LOK Male Terminals 24-20 AWG 100/pk	<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="#">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="#">1445048-2</a>	5	Micro MATE-N-LOK, 2 Circuits, Plug Single Row 3mm	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">1445048-3</a>	4	Micro MATE-N-LOK, 3 Circuits, Plug Single Row 3mm	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">1445048-4</a>	4	Micro MATE-N-LOK, 4 Circuits, Plug Single Row 3mm	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">1445048-6</a>	3	Micro MATE-N-LOK, 6 Circuits, Plug Single Row 3mm	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">1445048-8</a>	2	Micro MATE-N-LOK, 8 Circuits, Plug 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>

**Recommended Tool**

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









**Wire-to-Wire Category**



**TE** connectivity  
Authorized Distributor

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

## Micro MATE-N-LOK Connector Kit

Single Row Plug and Receptacle

- 3.00mm Pitch
- 2, 3, 4, 6, and 8 Circuits
- Male and Female Crimp Terminals: 24-26 AWG
- 5 Amps (Max.), 250 Volts
- Flammability Rating: UL 94V-0

Additional kits available at: [www.productkits.com](http://www.productkits.com)

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**WARNING:** Failure to follow all instructions in Application Specification 22413000 (available at [www.teconnectivity.com](http://www.teconnectivity.com)), including using only approved TE (marking or application) wire, could be dangerous and/or cause property damage or personal injury. Read and follow all safety instructions and warnings on all components.

**236**  
pieces



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