



General Information

Kit Part Number:	2-2110852-4
Description:	Through Hole Single 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, 3, 4, 6, 8
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:	Single 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
1445022-2	5	Micro MATE-N-LOK, 2 Circuits, Receptacle Single Row 3mm	Datasheet	Details	Search
1445022-3	4	Micro MATE-N-LOK, 3 Circuits, Receptacle Single Row 3mm	Datasheet	Details	Search
1445022-4	4	Micro MATE-N-LOK, 4 Circuits, Receptacle Single Row 3mm	Datasheet	Details	Search
1445022-6	3	Micro MATE-N-LOK, 6 Circuits, Receptacle Single Row 3mm	Datasheet	Details	Search
1445022-8	2	Micro MATE-N-LOK, 8 Circuits, Receptacle Single Row 3mm	Datasheet	Details	Search
2-1445050-3	4	Micro MATE-N-LOK, 3 Circuits, Vertical Header Single Row 3mm	Datasheet	Details	Search
2-1445050-4	4	Micro MATE-N-LOK, 4 Circuits, Vertical Header Single Row 3mm	Datasheet	Details	Search
2-1445050-6	3	Micro MATE-N-LOK, 6 Circuits, Vertical Header Single Row 3mm	Datasheet	Details	Search
2-1445050-8	2	Micro MATE-N-LOK, 8 Circuits, Vertical Header Single Row 3mm	Datasheet	Details	Search
2-1445050-2	5	Micro MATE-N-LOK, 2 Circuits, Vertical Header Single Row 3mm	Datasheet	Details	Search

Recommended Tool

Part No.	Included in Kit
91501-1	No









Wire-to-Board Category



TE connectivity
Authorized Distributor

Kit Part No. **2-2110852-4**

Micro MATE-N-LOK Connector Kit

Through Hole Single Row Vertical Header and Receptacle

- 3.00mm Pitch
- 2, 3, 4, 6 and 8 Circuits
- Vertical Headers with Polarization Feature
- Female Crimp Terminals: 24-26 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 (2110852) (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 user of connectors is instructed in this. Please be sure only to install with proper tools and experience.

136
pieces



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