



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



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, 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

MATE-N-LOK, TE Connectivity, TE connectivity logo and TE logo are trademarks of the TE Connectivity Ltd. family of companies.

WARNING: Failure to follow all instructions in Application Specifications (2110852) (available at www.teconnectivity.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 kits with proper training and experience.

136
pieces



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