



General Information

Kit Part Number:	2-2110852-3
Description:	Dual Row Plug and Receptacle Connector Kit
Application:	Commercial Lighting, Consumer Lighting, LED Lighting Applications
Family:	Micro MATE-N-LOK
TE Brand:	AMP Products
Solution:	Free Hanging
Product Type:	Wire-to-Wire Connectors
Number of Pieces:	236
RoHS:	Yes

Specifications

Circuit Size(s):	2, 4, 6, 8, 10
Color:	Black
Crimp Terminal:	Male, Female
Current Rating:	5A
Flammability Rating:	UL94V-0
Mounting Style:	Panel Mount
Orientation:	Receptacles, Plugs
Pitch:	3.00mm (.118")
Product/Type:	Plug and Receptacle
Rows:	Dual 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
1-794612-0-C	100	Micro MATE-N-LOK Male Terminals 24-20 AWG 100/pk	Datasheet	Details	Search
794617-2	5	Micro MATE-N-LOK, 2 Circuits, Receptacle Dual Row 3mm	Datasheet	Details	Search
794617-4	4	Micro MATE-N-LOK, 4 Circuits, Receptacle Dual Row 3mm	Datasheet	Details	Search
794617-6	4	Micro MATE-N-LOK, 6 Circuits, Receptacle Dual Row 3mm	Datasheet	Details	Search
794617-8	3	Micro MATE-N-LOK, 8 Circuits, Receptacle Dual Row 3mm	Datasheet	Details	Search
1-794617-0	2	Micro MATE-N-LOK, 10 Circuits, Receptacle Dual Row 3mm	Datasheet	Details	Search
794615-2	5	Micro MATE-N-LOK, 2 Circuits, Plug Dual Row 3mm	Datasheet	Details	Search
794615-4	4	Micro MATE-N-LOK, 4 Circuits, Plug Dual Row 3mm	Datasheet	Details	Search
794615-6	4	Micro MATE-N-LOK, 6 Circuits, Plug Dual Row 3mm	Datasheet	Details	Search
794615-8	3	Micro MATE-N-LOK, 8 Circuits, Plug Dual Row 3mm	Datasheet	Details	Search
1-794615-0	2	Micro MATE-N-LOK, 10 Circuits, Plug Dual Row 3mm	Datasheet	Details	Search

Recommended Tool

Part No.	Included in Kit
91501-1	No





Wire-to-Wire Category



Kit Part No. **2-2110852-3**

Micro MATE-N-LOK Connector Kit

Dual Row Plug and Receptacle

- 3.00mm Pitch
- 2, 4, 6, 8 and 10 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

Micro MATE-N-LOK, TE Connectivity, TE Connectivity (brand) and TE (logo) are trademarks of the TE Connectivity Ltd. family of companies.
Warnings: Failure to follow all instructions in Application Specifications (2-110852) (available at www.te-connectivity.com), including using only approved TE crimping (if applicable), can result in improper installation and/or operating effect in the product and may create an unsafe or hazardous situation. Please refer to the safety instructions and warnings in the product documentation.

236
pieces



Product from TE Connectivity.
Kits designed and assembled by
Waldom Electronics.