



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

TE
Authorized
Distributor

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

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WARNING: 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 unintended fire hazard. Please refer only to instructions with proper crimping and operation.

236

pieces

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