



**General Information**

<b>Kit Part Number:</b>	<a href="#">2-2110830-0</a>
<b>Description:</b>	Deluxe Surface Mount and Through Hole, Dual and Single Row, Polarized, Vertical and Right Angle Header, Receptacle Housing and Shroud Accessory Connector Kit
<b>Application:</b>	Bar Code Scanners, Estimating / Measurement Devices, Instrumentation and Controls, Medical Equipment, Servers / Computers, Vending
<b>Family:</b>	AMPMODU MTE
<b>TE Brand:</b>	AMP Products
<b>Solution:</b>	Off the Board
<b>Product Type:</b>	Wire-to-Board Connectors
<b>Number of Pieces:</b>	30
<b>RoHS:</b>	Yes

**Specifications**

<b>Circuit Size(s):</b>	4, 5, 6, 10, 20
<b>Current Rating:</b>	3A
<b>Flammability Rating:</b>	UL94V-0
<b>Mounting Style:</b>	Through Hole, Surface Mount
<b>Orientation:</b>	Vertical Headers, Right Angle Headers
<b>Pitch:</b>	2.54mm (.100")
<b>Rows:</b>	Single Row, Dual Row
<b>Tool Included:</b>	No
<b>Voltage Rating:</b>	250V
<b>Wire Gauge (AWG):</b>	30-22

**Product Highlights**

The AMPMODU MTE Interconnection System offered both board-to-board and wire-to-board connectors consisting of single row housings with contacts preloaded on 2.54mm [.100"] centers.

Features and Benefits

- Dual Cantilever Beams
- Built-In Anti-overstress
- 2 Through 25 Positions
- Coupling
- Shrouded Permit Ganging of Smaller Connectors

Applications

- Medical Equipment
- Instrumentation
- Vending Machines
- Estimating / Measurement Devices
- Bar Code Scanners
- Servers / Computers



**Bill of Materials**

Part No.	Qty In Kit	Description	Datasheet	P/N Details	Search Distributors Inventory
<a href="#">5-103957-9</a>	2	10 Circuit Single Row Latching Receptacle	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">5-104362-9</a>	2	10 Circuit Single Row Latching Vertical Header	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">5-147278-3</a>	2	4 Circuit Single Row Right Angle Surface Mount Header	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">104257-3</a>	2	4 Circuit Single Row Latching Receptacle	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">103653-9</a>	2	10 Circuit Plug Housing	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">5-104450-3</a>	2	Single Row, Polarized (Latched), Vertical Header, 4 Circuit...	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">5-103969-4</a>	2	Single Row, Polarized (Ribbed), Receptacle Housing, 5 Circu...	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">104500-2</a>	2	Dual Row, Polarized (Latched), Shroud Accessory, 20 Circuits	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">103680-7</a>	2	Single Row, Polarized (Latched), Shroud Accessory, 10 Circu...	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">5-103970-3</a>	2	Single Row, Polarized (Ribbed), Receptacle, 4 Circuits	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">103680-1</a>	2	Single Row, Polarized (Latched), Shroud Accessory, 4 Circuit...	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">5-103957-5</a>	2	Single Row, Polarized (Latched), Receptacle Housing, 6 Circu...	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">5-104361-5</a>	2	Single Row, Polarized (Latched) Right Angle Header, 6 Circu...	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">5-1375582-3</a>	2	Single Row, Polarized (Latched), Surface Mount, Vertical Hea...	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">104257-5</a>	2	Single Row, Polarized (Latched), Receptacle Housing, 6 Circu...	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>

**Recommended Tool**

Part No.	Included in Kit
<a href="#">58074-1</a>	No
<a href="#">58075-1</a>	No
<a href="#">58338-1</a>	No
<a href="#">931800-1</a>	No
<a href="#">58336-1</a>	No
<a href="#">91518-1</a>	No





**TE Connectivity** Wire-Or-Board Category Kit Part No. **2-2110830-0**

To order this kit, please visit [www.teconnectivity.com/Kit2-2110830-0](http://www.teconnectivity.com/Kit2-2110830-0)

### BILL OF MATERIALS

Kit Part No. 2-2110830-0 Components Description			
0100001	1	1	4200001 Single Pin, 180 Degree, 2.0mm, 180 Degree
0100002	1	1	0100002 Single Pin, 180 Degree, 2.0mm, 180 Degree
0100003	1	1	0100003 Single Pin, 180 Degree, 2.0mm, 180 Degree
0100004	1	1	0100004 Single Pin, 180 Degree, 2.0mm, 180 Degree
0100005	1	1	0100005 Single Pin, 180 Degree, 2.0mm, 180 Degree
0100006	1	1	0100006 Single Pin, 180 Degree, 2.0mm, 180 Degree
0100007	1	1	0100007 Single Pin, 180 Degree, 2.0mm, 180 Degree
0100008	1	1	0100008 Single Pin, 180 Degree, 2.0mm, 180 Degree
0100009	1	1	0100009 Single Pin, 180 Degree, 2.0mm, 180 Degree
0100010	1	1	0100010 Single Pin, 180 Degree, 2.0mm, 180 Degree
0100011	1	1	0100011 Single Pin, 180 Degree, 2.0mm, 180 Degree
0100012	1	1	0100012 Single Pin, 180 Degree, 2.0mm, 180 Degree
0100013	1	1	0100013 Single Pin, 180 Degree, 2.0mm, 180 Degree
0100014	1	1	0100014 Single Pin, 180 Degree, 2.0mm, 180 Degree
0100015	1	1	0100015 Single Pin, 180 Degree, 2.0mm, 180 Degree
0100016	1	1	0100016 Single Pin, 180 Degree, 2.0mm, 180 Degree
0100017	1	1	0100017 Single Pin, 180 Degree, 2.0mm, 180 Degree
0100018	1	1	0100018 Single Pin, 180 Degree, 2.0mm, 180 Degree
0100019	1	1	0100019 Single Pin, 180 Degree, 2.0mm, 180 Degree
0100020	1	1	0100020 Single Pin, 180 Degree, 2.0mm, 180 Degree

1	2	3	4
5	6	7	8
9	10	11	12
13	14	15	

Kit Diagram  
For order reference

All TE Connectivity Kits are sold in 1000's unless otherwise noted.  
 Additional kit availability at [www.teconnectivity.com](http://www.teconnectivity.com) or contact a TE Connectivity authorized distributor.





**Wire-to-Board Category**

**TE** connectivity Authorized Distributor

Kit Part No. **2-2110830-0**

## AMPMODU MTE Connector Kit

Deluxe Surface Mount and Through Hole, Dual and Single Row, Polarized, Vertical and Right Angle Header, Receptacle Housing and Shroud Accessory

- 2.54mm Pitch
- 4, 5, 6, 10 and 20 Circuits
- 3 Amps, 250 Volts
- Flammability Rating: UL 94V-0

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

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**DANGER:** Failure to follow all instructions in Application Specification 134-25233 (available at [www.te.com/teconnectivity](http://www.te.com/teconnectivity)), including using only approved TE tooling (if applicable), can result in improper installation and/or crimping which is dangerous and may cause or contribute to electrical fires. Should be used only by individuals with proper training and experience.

**30**  
pieces



0 10151 17362 1

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