



## 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





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

**TE Connectivity** Wire-to-Board Category

**BILL OF MATERIALS**

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

Kit Part No. Wire-to-Board Connector		Description
0100001	1	4200001 Single Wire-to-Board Connector, 10 Pin
0100002	1	0100002 Single Wire-to-Board Connector, 10 Pin
0100003	1	0100003 Single Wire-to-Board Connector, 10 Pin
0100004	1	0100004 Single Wire-to-Board Connector, 10 Pin
0100005	1	0100005 Single Wire-to-Board Connector, 10 Pin
0100006	1	0100006 Single Wire-to-Board Connector, 10 Pin
0100007	1	0100007 Single Wire-to-Board Connector, 10 Pin
0100008	1	0100008 Single Wire-to-Board Connector, 10 Pin
0100009	1	0100009 Single Wire-to-Board Connector, 10 Pin
0100010	1	0100010 Single Wire-to-Board Connector, 10 Pin
0100011	1	0100011 Single Wire-to-Board Connector, 10 Pin
0100012	1	0100012 Single Wire-to-Board Connector, 10 Pin
0100013	1	0100013 Single Wire-to-Board Connector, 10 Pin
0100014	1	0100014 Single Wire-to-Board Connector, 10 Pin
0100015	1	0100015 Single Wire-to-Board Connector, 10 Pin
0100016	1	0100016 Single Wire-to-Board Connector, 10 Pin
0100017	1	0100017 Single Wire-to-Board Connector, 10 Pin
0100018	1	0100018 Single Wire-to-Board Connector, 10 Pin
0100019	1	0100019 Single Wire-to-Board Connector, 10 Pin
0100020	1	0100020 Single Wire-to-Board Connector, 10 Pin

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

**Kit Diagram**  
View online at [http://www.pricelists.com](#)

NOTE: Connector kit only. Does not include PCB.  
Additional kit available at [www.pricelists.com](http://www.pricelists.com) or contact a TE Connectivity authorized distributor.

Approved by system Customer on 06/12/11



