



### General Information

<b>Kit Part Number:</b>	<a href="#">2110830-6</a>
<b>Description:</b>	Through Hole Vertical Header and Receptacle Assembly Connector Kit
<b>Application:</b>	Bar Code Scanners, Estimating / Measurement Devices, Instrumentation and Controls, Medical Equipment, Servers / Computers, Vending
<b>Family:</b>	AMPMODU System 50
<b>TE Brand:</b>	AMP Products
<b>Solution:</b>	Off the Board
<b>Product Type:</b>	Board-to-Board Connectors
<b>Number of Pieces:</b>	12
<b>RoHS:</b>	Yes

### Specifications

<b>Circuit Size(s):</b>	30, 40, 50, 60, 80, 100
<b>Current Rating:</b>	1.5A
<b>Flammability Rating:</b>	UL94V-0
<b>Mounting Style:</b>	Through Hole
<b>Orientation:</b>	Vertical Headers
<b>Pitch:</b>	1.27mm (.050")
<b>Rows:</b>	Single Row
<b>Tool Included:</b>	No
<b>Voltage Rating:</b>	30V
<b>Wire Gauge (AWG):</b>	26-22

### Product Highlights

AMPMODU System 50 connector family includes a wide variety of high density board-to-board (through hole and surface mount) and cable-to-board connectors. AMPMODU System 50 is composed of one- and two-row receptacles and post headers on .050" x .100" [1.27mm x 2.54mm] spacing between contacts for extreme density and efficient use of printed circuit board area.

#### Features and Benefits

- High density contacts spaced on .050" x .100" [1.27mm x 2.54mm] centers
- Single row; select sizes 4-50 positions
- Dual row; select sizes 10-100 positions
- High temperature tolerant thermoplastic housings
- Shrouded and unshrouded headers available in single and dual row, vertical and right angle configurations

#### 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="#">5-104078-8</a>	1	100 Circuit Through Hole Receptacle Assembly	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">5-104078-5</a>	1	50 Circuit Dual Row Vertical Receptacle	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">5-104078-2</a>	1	40 Circuit Vertical Dual Row Through Hole Receptacle	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">5-104078-4</a>	1	30 Circuit Vertical Dual Row Through Hole Receptacle	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">5-103916-9</a>	1	30 Circuit Vertical Dual Row Unshrouded Through Hole Header	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">5-104078-7</a>	1	80 Circuit Through Hole Receptacle Assembly	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">6-103916-7</a>	1	100 Circuit, Unshrouded, Through Hole, Vertical Header	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">6-103916-6</a>	1	80 Circuit, Unshrouded, Through Hole, Vertical Header	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">6-103916-4</a>	1	60 Circuit, Unshrouded, Through Hole, Vertical Header	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">6-103916-3</a>	1	50 Circuit, Unshrouded, Through Hole, Vertical Header	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">6-103916-1</a>	1	40 Circuit, Unshrouded, Through Hole, Vertical Header	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">5-104078-6</a>	1	60 Circuit Through Hole Receptacle Assembly	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>

**Recommended Tool**

Part No.	Included in Kit
<a href="#">91085-2</a>	No





