



General Information

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

Specifications

Circuit Size(s):	30, 40, 50, 60, 80, 100
Current Rating:	1.5A
Flammability Rating:	UL94V-0
Mounting Style:	Through Hole
Orientation:	Vertical Headers
Pitch:	1.27mm (.050")
Rows:	Single Row
Tool Included:	No
Voltage Rating:	30V
Wire Gauge (AWG):	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
5-104078-8	1	100 Circuit Through Hole Receptacle Assembly	Datasheet	Details	Search
5-104078-5	1	50 Circuit Dual Row Vertical Receptacle	Datasheet	Details	Search
5-104078-2	1	40 Circuit Vertical Dual Row Through Hole Receptacle	Datasheet	Details	Search
5-104078-4	1	30 Circuit Vertical Dual Row Through Hole Receptacle	Datasheet	Details	Search
5-103916-9	1	30 Circuit Vertical Dual Row Unshrouded Through Hole Header	Datasheet	Details	Search
5-104078-7	1	80 Circuit Through Hole Receptacle Assembly	Datasheet	Details	Search
6-103916-7	1	100 Circuit, Unshrouded, Through Hole, Vertical Header	Datasheet	Details	Search
6-103916-6	1	80 Circuit, Unshrouded, Through Hole, Vertical Header	Datasheet	Details	Search
6-103916-4	1	60 Circuit, Unshrouded, Through Hole, Vertical Header	Datasheet	Details	Search
6-103916-3	1	50 Circuit, Unshrouded, Through Hole, Vertical Header	Datasheet	Details	Search
6-103916-1	1	40 Circuit, Unshrouded, Through Hole, Vertical Header	Datasheet	Details	Search
5-104078-6	1	60 Circuit Through Hole Receptacle Assembly	Datasheet	Details	Search

Recommended Tool

Part No.	Included in Kit
91085-2	No





