



General Information

Kit Part Number:	1-2110830-1
Description:	Through Hole, Dual Row, Right Angle Header and Right Angle 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:	6
RoHS:	No

Specifications

Circuit Size(s):	20, 40, 50
Current Rating:	1.5A
Flammability Rating:	UL94V-0
Mounting Style:	Through Hole
Orientation:	Right Angle Receptacles, Right Angle Headers
Pitch:	1.27mm (.050") x 2.54mm (.100")
Rows:	Dual 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
6-104118-2	1	40 Circuit Dual Row Right Angle Header	Datasheet	Details	Search
5-103911-5	1	40 Circuit Through Hole Dual Row Receptacle Housing	Datasheet	Details	Search
5-103911-4	1	50 Circuit Through Hole Dual Row Receptacle Housing	Datasheet	Details	Search
5-103911-2	1	20 Circuit Right Angle Dual Row Through Hole Receptacle	Datasheet	Details	Search
5-104118-7	1	20 Circuit Right Angle Dual Row Unshrouded Through Hole Head...	Datasheet	Details	Search
5-104118-1	1	50 Circuit Dual Row Right Angle Header	Datasheet	Details	Search

Recommended Tool

Part No.	Included in Kit
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