



General Information

Kit Part Number:	2110830-7
Description:	Shrouded, Latching, Through Hole, Right Angle Header and Receptacle Housing 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:	Wire-to-Board Connectors
Number of Pieces:	120
RoHS:	Yes

Specifications

Circuit Size(s):	4, 6, 8, 10, 12
Current Rating:	1.5A
Flammability Rating:	UL94V-0
Mounting Style:	Through Hole
Orientation:	Right Angle 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
5-104074-1	2	10 Circuit Single Row Shrouded Right Angle Header	Datasheet	Details	Search
5-104074-8	2	6 Circuit Single Row Shrouded Right Angle Header	Datasheet	Details	Search
6-104074-0	2	8 Circuit Single Row Shrouded Right Angle Header	Datasheet	Details	Search
6-104074-1	2	12 Circuit Shrouded Through Hole Right Angle Latching Header	Datasheet	Details	Search
5-104074-7	2	4 Circuit Single Row Shrouded Right Angle Header	Datasheet	Details	Search
487545-9	2	12 Circuit Latching Receptacle Housing	Datasheet	Details	Search
487545-7	2	10 Circuit Plain Style Single Row Receptacle Housing	Datasheet	Details	Search
487545-5	2	8 Circuit Plain Style Single Row Receptacle Housing	Datasheet	Details	Search
487545-3	2	6 Circuit Single Row Receptacle Latching	Datasheet	Details	Search
487545-1	2	4 Circuit Plain Style Single Row Receptacle Housing	Datasheet	Details	Search
1-487547-1-C	100	Flexible Film Contacts	Datasheet	Details	Search

Recommended Tool

Part No.	Included in Kit
----------	-----------------





Cable-to-Board Category



Kit Part No. **2110830-7**

AMPMODU System 50 Connector Kit

Shrouded Through Hole Latching Right Angle
Header and Receptacle Housing

- 1.27mm Pitch
- 4, 6, 8, 10 and 12 Circuits
- Female Crimp Flexible Film Contacts*
- 1.5 Amps, 30 Volts
- Flammability Rating: UL 94V-0

*Crimp Receptacle can be used with Header Part Data 2110-12 Pin Pitch.

Additional kits available at www.productkits.com

AMPMODU, TE Connectivity, TE Connectivity logo and TE logo are trademarks of the TE Connectivity Ltd. family of companies.
RoHS: Products within all categories of RoHS-compliant products (EU-ROHS) and (US-ROHS) (available at www.teconnectivity.com),
including those with approved TE markings (if applicable), can result in improper installation and/or operation, which is dangerous and may
cause or contribute to electrical fires. Should be used only by individuals with proper training and experience.

120
pieces



Product from TE Connectivity
is designed and controlled
by Waldom Electronics.