



General Information

Kit Part Number:	2110827-2
Description:	Dual Row Vertical Header and Crimp Receptacle Connector Kit
Application:	Appliance Industries, Car Alarm Systems, Computer Motherboards/Power Supplies, Gaming Industries, Harness Assemblies Used in Vending, Heating Systems
Family:	VAL-U-LOK
TE Brand:	AMP Products
Solution:	Power Connectors
Product Type:	Wire-to-Board Connectors
Number of Pieces:	182
RoHS:	Yes

Specifications

Circuit Size(s):	2, 4, 6, 8, 10, 12, 14, 16, 18, 20
Current Rating:	9A
Flammability Rating:	UL94V-0
Mounting Style:	Panel Mount, Free-Hanging
Orientation:	Vertical Headers
Pitch:	4.20mm (.165")
Rows:	Dual Row
Tool Included:	No
Voltage Rating:	600V
Wire Gauge (AWG):	24-18

Product Highlights

VAL-U-LOK Series Headers and Connectors are available as a wire-to-board or wire-to-wire connector system designed for power applications. The housings and header assemblies are designed on 4.2 x 4.2 mm centerlines. The housings are polarized to prevent mis-mating. The vertical headers are available with or without mounting pegs and with drain holes.

Features and Benefits

- Easy mate and unmate with positive latch design
- 2-24 positions (even only)
- Receptacles, panel mount or free-hanging plugs and vertical or right-angle pin headers
- Available in UL 94V-2 or UL 94V-0 flammability rated nylon
- Intermateable and interchange with Molex Mini-Fit, Jr. and intermateable AMP-DUAC connectors

Applications

- Computer Motherboards/Power Supplies
- Harness Assemblies
- Vending, Gaming and Appliance Industries
- Car Alarm Systems
- Heating Systems



Bill of Materials

Part No.	Qty In Kit	Description	Datasheet	P/N Details	Search Distributors Inventory
2-1586019-0	3	Receptacle 20 Circuit	Datasheet	Details	Search
2-1586038-0	3	Vertical Header 20 Circuit	Datasheet	Details	Search
1-1586019-8	3	Receptacle 18 Circuit	Datasheet	Details	Search
1586038-8	5	Vertical Header, 8 Circuit	Datasheet	Details	Search
1-1586019-6	3	Receptacle 16 Circuit	Datasheet	Details	Search
1-1586038-6	3	Vertical Header 16 Circuit	Datasheet	Details	Search
1-1586019-4	3	Receptacle 14 Circuit	Datasheet	Details	Search
1-1586038-4	3	Receptacle 14 Circuit	Datasheet	Details	Search
1-1586019-2	4	Receptacle 12 Circuit	Datasheet	Details	Search
1-1586038-2	4	Vertical Header 12 Circuit	Datasheet	Details	Search
1-1586019-0	5	Receptacle, 10 Circuit	Datasheet	Details	Search
1-1586038-0	5	Vertical Header, 10 Circuit	Datasheet	Details	Search
1586019-8	5	Free Hanging Receptacle, 8 Circuit	Datasheet	Details	Search
1-1586038-8	3	Vertical Header 18 Circuit	Datasheet	Details	Search
1586038-6	5	Vertical Header, 6 Circuit	Datasheet	Details	Search
1586038-4	5	Vertical Header, 4 Circuit	Datasheet	Details	Search
1586019-6	5	Receptacle, 6 Circuit	Datasheet	Details	Search
1586019-4	5	Free Hanging Receptacle, 4 Circuit	Datasheet	Details	Search
1586019-2	5	Free Hanging Receptacle, 2 Circuit	Datasheet	Details	Search
1586038-2	5	Vertical Header, 2 Circuit	Datasheet	Details	Search
1586315-1-C	100	Female Crimp Terminals	Datasheet	Details	Search

Recommended Tool

Part No.	Included in Kit
9-1478240-0	No
91388-1	No







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