



General Information

Kit Part Number:	1-2110829-0
Description:	Surface Mount Box Type Vertical Header and Crimp Receptacle Connector Kit
Application:	Air Conditioning, Any Application Where Signals or Power are Routed, Audio, Business Equipment, C-TV, Fax, Industrial Machines, Lighting Applications, PC, Printer
Family:	AMP CT
TE Brand:	AMP Products
Solution:	Off the Board
Product Type:	Wire-to-Board Connectors
Number of Pieces:	150
RoHS:	Yes

Specifications

Circuit Size(s):	2, 3, 4, 6, 8
Current Rating:	2.5-4A
Mounting Style:	SMT (Surface Mount Technology)
Orientation:	Vertical Headers
Pitch:	2.00mm (.079")
Rows:	Single Row
Tool Included:	No
Voltage Rating:	125V
Wire Gauge (AWG):	26-22

Product Highlights

The AMP CT Connectors are a miniature wire-to-board and wire-to-wire interconnect solution. The AMP CT Connector Series has proven performance in its harness making capability. A variety of harness-making machines are available ranging from hand tools for low volume production to high-speed automatic crimping machines for medium to high volume productions. AMP high-speed automatic crimping machines are easy to operate, eliminating the need for tedious work of changing parts inside the equipment to adapt to changes in harness styles. Two types of housings are available, including Crimp and Mass Terminated (MT), which are preloaded with insulation displacement contacts. The Box or shrouded headers are highly resistant to scooping at mating/unmating.

Features and Benefits

- Two kinds of termination method, IDC, crimp
- Discrete wire interconnectCircuits range from 2-30, AWG 22~30
- Kinks for self-retention on boards, RoHS compliant
- Recognized under the Component Program of Underwriters Laboratories Inc., File No. E28476 Certified by Canadian Standards Association, File No. LR 7189-133

Applications

- Business Equipment
- Industrial Machines
- PC
- Printer
- C-TV
- Audio



- Air Conditioner
- Lighting



Bill of Materials

Part No.	Qty In Kit	Description	Datasheet	P/N Details	Search Distributors Inventory
292171-8	5	Vertical Unshrouded Surface Mount Header	Datasheet	Details	Search
179227-1-C	100	26-22 AWG Crimp Pins	Datasheet	Details	Search
292171-6	5	Vertical Unshrouded Surface Mount Header	Datasheet	Details	Search
292171-4	5	Vertical Unshrouded Surface Mount Header	Datasheet	Details	Search
292171-3	5	Vertical Unshrouded Surface Mount Header	Datasheet	Details	Search
292171-2	5	Vertical Unshrouded Surface Mount Header	Datasheet	Details	Search
179228-2	5	Crimp Receptacle Housing, 2 Circuits	Datasheet	Details	Search
179228-3	5	Crimp Receptacle Housing, 3 Circuits	Datasheet	Details	Search
179228-4	5	Crimp Receptacle Housing, 4 Circuits	Datasheet	Details	Search
179228-6	5	Crimp Receptacle Housing, 6 Circuits	Datasheet	Details	Search
179228-8	5	Crimp Receptacle Housing, 8 Circuits	Datasheet	Details	Search

Recommended Tool

Part No.	Included in Kit
1729069-1	No







Wire-to-Board Category



Kit Part No. **1-211829-0**

AMP CT Connector Kit

Surface Mount Box Type Vertical Header and Crimp Receptacle

- 2.0mm Pitch
- 2, 3, 4, 6 and 8 Circuits
- Female Crimp Terminals: 26-22 AWG
- 2.5-4 Amps¹, 125 Volts

¹ Maximum 100°C

Additional kits available at www.productkits.com

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150
pieces



Product from TE Connectivity
Kit is designed and assembled
by Waldom Electronics.