



General Information

Kit Part Number:	2110829-8
Description:	Through Hole Dual Row Vertical Header, Crimp Receptacle and Captivating Holder 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:	200
RoHS:	Yes

Specifications

Circuit Size(s):	8, 9, 10, 13, 15, 16, 18, 20, 26, 30
Current Rating:	2.5-4A
Mounting Style:	Through Hole
Orientation:	Vertical Headers
Pitch:	2.00mm (.079")
Rows:	Dual Row, Double 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 and crimp
- Discrete wire interconnect
- Circuits 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
179227-1-C	100	26-22 AWG Crimp Pins	Datasheet	Details	Search
1-292252-6	5	Dual Row Vertical Header, 16 Circuits	Datasheet	Details	Search
1-292252-8	5	Dual Row Vertical Header, 18 Circuits	Datasheet	Details	Search
2-292252-0	5	Dual Row Vertical Header, 20 Circuits	Datasheet	Details	Search
2-292252-6	5	Dual Row Vertical Header, 26 Circuits	Datasheet	Details	Search
3-292252-0	5	Dual Row Vertical Header, 30 Circuits	Datasheet	Details	Search
179228-8	10	Crimp Receptacle Housing, 8 Circuits	Datasheet	Details	Search
179228-9	10	Crimp Receptacle Housing, 9 Circuit	Datasheet	Details	Search
1-179228-0	10	Crimp Receptacle Housing, 10 Circuit	Datasheet	Details	Search
1-179228-5	10	Crimp Receptacle Housing, 15 Circuit	Datasheet	Details	Search
1-179472-6	5	Captivating Holder	Datasheet	Details	Search
1-179472-8	5	Captivating Holder	Datasheet	Details	Search
2-179472-0	5	Captivating Holder	Datasheet	Details	Search
2-179472-6	5	Captivating Holder	Datasheet	Details	Search
3-179472-0	5	Captivating Holder	Datasheet	Details	Search
1-179228-3	10	Crimp Receptacle Housing, 13 Circuit	Datasheet	Details	Search

Recommended Tool

Part No.	Included in Kit
91572-1	No







Wire-to-Board Category

 **TE** connectivity
Authorized Distributor

Kit Part No. **2110829-8**

AMP CT Connector Kit

Through Hole Dual Row Vertical Header¹, Crimp Receptacle and Captivating Holder

- 2.0mm Pitch
- 6, 9, 10, 13, 15, 16, 18, 20, 26 and 30 Circuits
- Female Crimp Terminals: 26-22 AWG
- 2.5-4 Amps², 125 Volts

¹ Dual row headers require a captivated holder and 2 receptacles for proper assembly.
² Dependent on AWG.

Additional kits available at: www.prdckits.com

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WARNING: Failure to follow all instructions in appropriate literature (2110176, 2110159, 2110157) available at www.te-connectivity.com, including using only approved TE crimping tool application, can result in improper installation and/or performance which is dangerous and may cause or contribute to electrical fires. Please refer only to instructions with proper warning and signatures.

200
pieces



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Product from TE Connectivity Ltd. designed and manufactured by Waldom Electronics.