



## General Information

<b>Kit Part Number:</b>	<a href="#">2110829-8</a>
<b>Description:</b>	Through Hole Dual Row Vertical Header, Crimp Receptacle and Captivating Holder Connector Kit
<b>Application:</b>	Air Conditioning, Any Application Where Signals or Power are Routed, Audio, Business Equipment, C-TV, Fax, Industrial Machines, Lighting Applications, PC, Printer
<b>Family:</b>	AMP CT
<b>TE Brand:</b>	AMP Products
<b>Solution:</b>	Off the Board
<b>Product Type:</b>	Wire-to-Board Connectors
<b>Number of Pieces:</b>	200
<b>RoHS:</b>	Yes

## Specifications

<b>Circuit Size(s):</b>	8, 9, 10, 13, 15, 16, 18, 20, 26, 30
<b>Current Rating:</b>	2.5-4A
<b>Mounting Style:</b>	Through Hole
<b>Orientation:</b>	Vertical Headers
<b>Pitch:</b>	2.00mm (.079")
<b>Rows:</b>	Dual Row, Double Row
<b>Tool Included:</b>	No
<b>Voltage Rating:</b>	125V
<b>Wire Gauge (AWG):</b>	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
<a href="#">179227-1-C</a>	100	26-22 AWG Crimp Pins	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">1-292252-6</a>	5	Dual Row Vertical Header, 16 Circuits	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">1-292252-8</a>	5	Dual Row Vertical Header, 18 Circuits	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">2-292252-0</a>	5	Dual Row Vertical Header, 20 Circuits	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">2-292252-6</a>	5	Dual Row Vertical Header, 26 Circuits	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">3-292252-0</a>	5	Dual Row Vertical Header, 30 Circuits	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">179228-8</a>	10	Crimp Receptacle Housing, 8 Circuits	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">179228-9</a>	10	Crimp Receptacle Housing, 9 Circuit	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">1-179228-0</a>	10	Crimp Receptacle Housing, 10 Circuit	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">1-179228-5</a>	10	Crimp Receptacle Housing, 15 Circuit	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">1-179472-6</a>	5	Captivating Holder	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">1-179472-8</a>	5	Captivating Holder	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">2-179472-0</a>	5	Captivating Holder	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">2-179472-6</a>	5	Captivating Holder	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">3-179472-0</a>	5	Captivating Holder	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">1-179228-3</a>	10	Crimp Receptacle Housing, 13 Circuit	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>

**Recommended Tool**

Part No.	Included in Kit
<a href="#">91572-1</a>	No









**Wire-to-Board Category**



**TE** connectivity  
Authorized Distributor

Kit Part No. **2110829-8**

## AMP CT Connector Kit

Through Hole Dual Row Vertical Header<sup>1</sup>,  
Crimp Receptacle and Captivating Holder

- 2.0mm Pitch
- 6, 9, 10, 13, 15, 16, 18, 20, 26 and 30 Circuits
- Female Crimp Terminals: 24-22 AWG
- 2.5-4 Amps<sup>2</sup>, 125 Volts

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

Additional kits available at: [www.prdckits.com](http://www.prdckits.com)

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**WARNING:** Failure to follow all instructions in appropriate literature (2110829-8, 2110829-8, 2110829-8) available at [www.prdckits.com](http://www.prdckits.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  
Kit, designed and assembled by  
Waldom Electronics.