



**General Information**

**Kit Part Number:** [2110829-2](#)

**Description:** Through Hole Right Angle 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, White Goods

**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, 12

**Current Rating:** 2.5-4A

**Mounting Style:** Through Hole

**Orientation:** Right Angle 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 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="#">292253-2</a>	5	Right Angle Header, 2 Circuit	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">292253-3</a>	5	Right Angle Header, 3 Circuit	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">292253-4</a>	5	Right Angle Header, 4 Circuit	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">292253-6</a>	5	Right Angle Header	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">1-292253-2</a>	5	Right Angle Header	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">179228-2</a>	5	Crimp Receptacle Housing, 2 Circuits	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">179228-3</a>	5	Crimp Receptacle Housing, 3 Circuits	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">179228-4</a>	5	Crimp Receptacle Housing, 4 Circuits	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">179228-6</a>	5	Crimp Receptacle Housing, 6 Circuits	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">1-179228-2</a>	5	Crimp Receptacle Housing, 12 Circuit	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">179227-1-C</a>	100	26-22 AWG Crimp Pins	<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

Kit Part No. **2110829-2**

### AMP CT Connector Kit

Through Hole Right Angle Header and Crimp Receptacle

- 2.0mm Pitch
- 2, 3, 4, 6 and 12 Circuits
- Female Crimp Terminals: 26-22 AWG
- 2.5-4 Amps<sup>1</sup>, 125 Volts

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

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**Warning:** Failure to follow all instructions in Reproduction Specification (2110829-2) (2110829-2) (2110829-2) could result in improper installation and/or improper wiring which is dangerous and may cause or contribute to electrical fires. Should be used only by individuals with proper training and experience.

**150**  
pieces



Product from TE Connectivity  
kits designed and assembled  
by Waldom Electronics.