



### General Information

<b>Kit Part Number:</b>	<a href="#">2110829-3</a>
<b>Description:</b>	Through Hole Vertical Header and Crimp Receptacle 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, White Goods
<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>	150
<b>RoHS:</b>	Yes

### Specifications

<b>Circuit Size(s):</b>	2, 3, 4, 6, 12
<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>	Single 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="#">292161-2</a>	5	Vertical Header, 2 Circuits	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">292161-3</a>	5	Vertical Header, 3 Circuits	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">292161-4</a>	5	Vertical Header, 4 Circuits	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">292161-6</a>	5	Vertical Header, 6 Circuits	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">1-292161-2</a>	5	Vertical Header, 12 Circuits	<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>

**Recommended Tool**

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







**TE** connectivity  
Authorized  
Distributor

Kit Part No. **2110829-3**

### AMP CT Connector Kit

Through Hole Vertical Header and Crimp Receptacle

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

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

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[www.te.com/usa](http://www.te.com/usa). Includes only approved TE facilities. If applicable, use must be in proper installation and/or wiring which  
is designed 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.

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