



General Information

Kit Part Number:	2110829-1
Description:	Deluxe Surface Mount and Through Hole Single Row Vertical and Right Angle Box Header and Crimp Receptacle Connector Kit
Application:	Air Conditioning, Any Application Where Signals or Power are Routed, Audio, Business Equipment, C-TV, Fax, Industrial, 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:	476
RoHS:	Yes

Specifications

Circuit Size(s):	2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15
Current Rating:	2.5-4A
Mounting Style:	Through Hole, SMT (Surface Mount Technology)
Orientation:	Vertical Headers, 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
179227-1	300	2mm AMP 26-22 AWG Mini CT Female Crimp Terminal	Datasheet	Details	Search
292174-2	2	Vertical Header Surface Mount, 2 Circuits	Datasheet	Details	Search
292174-3	2	Vertical Header Surface Mount, 3 Circuits	Datasheet	Details	Search
292174-4	2	Vertical Header Surface Mount, 4 Circuits	Datasheet	Details	Search
292174-5	2	Vertical Header, 5 Circuit Surface Mount	Datasheet	Details	Search
292174-6	2	Vertical Header Surface Mount, 6 Circuits	Datasheet	Details	Search
292174-7	2	Vertical Header, 7 Circuit Surface Mount	Datasheet	Details	Search
292174-8	2	Vertical Header Surface Mount, 8 Circuits	Datasheet	Details	Search
292174-9	2	Vertical Header, 9 Circuit Surface Mount	Datasheet	Details	Search
292173-2	2	Right Angle Header, 2 Circuit Surface Mount	Datasheet	Details	Search
292173-3	2	Right Angle Header, 3 Circuit Surface Mount	Datasheet	Details	Search
292173-4	2	Right Angle Header, 4 Circuit Surface Mount	Datasheet	Details	Search
292173-5	2	Right Angle Header, 5 Circuit Surface Mount	Datasheet	Details	Search
292173-6	2	Right Angle Header, 6 Circuit Surface Mount	Datasheet	Details	Search
292173-7	2	Right Angle Header, 7 Circuit Surface Mount	Datasheet	Details	Search
292173-8	2	Right Angle Header, 8 Circuit Surface Mount	Datasheet	Details	Search
292173-9	2	Right Angle Header, 9 Circuit Surface Mount	Datasheet	Details	Search
292132-3	2	Vertical Header, 3 Circuit Through Hole	Datasheet	Details	Search
292132-2	2	Vertical Header, 2 Circuit Through Hole	Datasheet	Details	Search
292132-4	2	Vertical Header, 4 Circuit Through Hole	Datasheet	Details	Search
292132-5	2	Vertical Header, 5 Circuit Through Hole	Datasheet	Details	Search
292132-6	2	Vertical Header, 6 Circuit Through Hole	Datasheet	Details	Search
292132-7	2	Vertical Header, 7 Circuit Through Hole	Datasheet	Details	Search
292132-8	2	Vertical Header, 8 Circuit Through Hole	Datasheet	Details	Search
292132-9	2	Vertical Header, 9 Circuit Through Hole	Datasheet	Details	Search
1-292132-0	2	Vertical Header, 10 Circuit Through Hole	Datasheet	Details	Search
1-292132-1	2	Vertical Header, 11 Circuit Through Hole	Datasheet	Details	Search
1-292132-2	2	Vertical Header, 12 Circuit Through Hole	Datasheet	Details	Search
1-292132-3	2	Vertical Header, 13 Circuit Through Hole	Datasheet	Details	Search



1-292132-4	2	Vertical Header, 14 Circuit Through Hole	Datasheet	Details	Search
1-292132-5	2	Vertical Header, 15 Circuit Through Hole	Datasheet	Details	Search
292250-2	2	Right Angle Header, 2 Circuit Through Hole	Datasheet	Details	Search
292250-3	2	Right Angle Header, 3 Circuit Through Hole	Datasheet	Details	Search
292250-4	2	Right Angle Header, 4 Circuit Through Hole	Datasheet	Details	Search
292250-5	2	Right Angle Header, 5 Circuit Through Hole	Datasheet	Details	Search
292250-6	2	Right Angle Header, 6 Circuit Through Hole	Datasheet	Details	Search
292250-7	2	Right Angle Header, 7 Circuit Through Hole	Datasheet	Details	Search
292250-8	2	Right Angle Header, 8 Circuit Through Hole	Datasheet	Details	Search
292250-9	2	Right Angle Header, 9 Circuit Through Hole	Datasheet	Details	Search
1-292250-0	2	Right Angle Header, 10 Circuit Through Hole	Datasheet	Details	Search
1-292250-1	2	Right Angle Header, 11 Circuit Through Hole	Datasheet	Details	Search
1-292250-2	2	Right Angle Header, 12 Circuit Through Hole	Datasheet	Details	Search
1-292250-3	2	Right Angle Header, 13 Circuit Through Hole	Datasheet	Details	Search
1-292250-4	2	Right Angle Header, 14 Circuit Through Hole	Datasheet	Details	Search
1-292250-5	2	Right Angle Header, 15 Circuit Through Hole	Datasheet	Details	Search
179228-2	8	Crimp Receptacle Housing, 2 Circuits	Datasheet	Details	Search
179228-3	8	Crimp Receptacle Housing, 3 Circuits	Datasheet	Details	Search
179228-4	8	Crimp Receptacle Housing, 4 Circuits	Datasheet	Details	Search
179228-5	8	Crimp Receptacle Housing, 5 Circuit	Datasheet	Details	Search
179228-6	8	Crimp Receptacle Housing, 6 Circuits	Datasheet	Details	Search
179228-7	8	Crimp Receptacle Housing, 7 Circuit	Datasheet	Details	Search
179228-8	8	Crimp Receptacle Housing, 8 Circuits	Datasheet	Details	Search
179228-9	8	Crimp Receptacle Housing, 9 Circuit	Datasheet	Details	Search
1-179228-0	4	Crimp Receptacle Housing, 10 Circuit	Datasheet	Details	Search
1-179228-1	4	Crimp Receptacle Housing, 11 Circuit	Datasheet	Details	Search
1-179228-2	4	Crimp Receptacle Housing, 12 Circuit	Datasheet	Details	Search
1-179228-3	4	Crimp Receptacle Housing, 13 Circuit	Datasheet	Details	Search
1-179228-4	4	Crimp Receptacle Housing, 14 Circuit	Datasheet	Details	Search
1-179228-5	4	Crimp Receptacle Housing, 15 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. **2110829-1**

AMP CT Connector Kit

Deluxe Surface Mount and Through Hole Single Row Vertical, Right Angle Box Header and Crimp Receptacle

- 2.0mm Pitch
- Surface Mount: 2, 3, 4, 5, 6, 7, 8 and 9 Circuits
- Through Hole: 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14 and 15 Circuits
- Female Crimp Terminals: 26-22 AWG
- 2.5-4 Amps¹, 125 Volts

¹ Dependent on AWG

Additional kits available at: www.productkits.com

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DANGER: Failure to follow all instructions in Application Specification 214-5179, 214-5214, 214-5203 (available at www.te.com/resources), including using only approved TE tooling (if applicable), can result in improper installation and/or crimping which is dangerous and may cause or contribute to electrical fires. Should be used only by individuals with proper training and experience.

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pieces



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