



General Information

Kit Part Number:	2110828-7
Description:	Deluxe Surface Mount and Through Hole Single Row Vertical and Right Angle Header and Crimp Receptacle Connector Kit
Application:	Any Application Where Signals or Power are Routed, Business Equipment, Consumer Electronics, Industrial Machines
Family:	AMP Mini CT
TE Brand:	AMP Products
Solution:	Off the Board
Product Type:	Wire-to-Board Connectors
Number of Pieces:	464
RoHS:	Yes

Specifications

Circuit Size(s):	2, 3, 4, 6, 8, 10, 12, 14, 16, 18, 20
Current Rating:	1-3A
Mounting Style:	Through Hole, SMT (Surface Mount Technology)
Orientation:	Vertical Headers, Right Angle Headers
Pitch:	1.5mm
Rows:	Single Row
Tool Included:	No
Voltage Rating:	250V
Wire Gauge (AWG):	28-24

Product Highlights

TE Connectivity's AMP Mini CT connectors are a miniature wire-to-board interconnect solution. Similar to the standard AMP CT Connector Series that has proven performance in harness-making capability. A variety of harness-making machines are available ranging from hand tools for low volume production to automatic crimping machines. Two types of housings are available, including Crimp and Mass Terminated (MT), which are preloaded with insulation displacement contacts. These connectors are designed with contacts on 1.5 mm pitch.

Features and Benefits

- Discrete wire interconnect
- Circuits range from 2-10
- AWG 22-30
- Kinks and solder pads for self-retention on boards
- Recognized under the component program of Underwriters Laboratories Inc., file No. E28476 and Canadian Standards Association, File No. LR 7189-133

Applications

- Business Equipment
- Consumer Electronics
- Industrial Machines
- Any application where signals or power are routed





Bill of Materials

Part No.	Qty In Kit	Description	Datasheet	P/N Details	Search Distributors Inventory
292206-2	2	Right Angle Header, 2 Circuit Through Hole	Datasheet	Details	Search
292206-3	2	Right Angle Header, 3 Circuit Through Hole	Datasheet	Details	Search
292206-4	2	Right Angle Header, 4 Circuit Through Hole	Datasheet	Details	Search
292206-6	2	Right Angle Header, 6 Circuit Through Hole	Datasheet	Details	Search
292206-8	2	Right Angle Header, 8 Circuit Through Hole	Datasheet	Details	Search
1-292206-0	2	Right Angle Header, 10 Circuit Through Hole	Datasheet	Details	Search
1-292206-4	2	Right Angle Header, 14 Circuit Through Hole	Datasheet	Details	Search
1-292206-2	2	Right Angle Header, 12 Circuit Through Hole	Datasheet	Details	Search
1-292206-6	2	Right Angle Header, 16 Circuit Through Hole	Datasheet	Details	Search
1-292206-8	2	Right Angle Header, 18 Circuit Through Hole	Datasheet	Details	Search
2-292206-0	2	Right Angle Header, 20 Circuit Through Hole	Datasheet	Details	Search
292207-2	2	Vertical Header, 2 Circuit Through Hole	Datasheet	Details	Search
292207-3	2	Vertical Header, 3 Circuit Through Hole	Datasheet	Details	Search
292207-4	2	Vertical Header, 4 Circuit Through Hole	Datasheet	Details	Search
292207-6	2	Vertical Header, 6 Circuit Through Hole	Datasheet	Details	Search
292207-8	2	Vertical Header, 8 Circuit Through Hole	Datasheet	Details	Search
1-292207-0	2	Vertical Header, 10 Circuit Through Hole	Datasheet	Details	Search
1-292207-2	2	Vertical Header, 12 Circuit Through Hole	Datasheet	Details	Search
1-292207-4	2	Vertical Header, 14 Circuit Through Hole	Datasheet	Details	Search
1-292207-6	2	Vertical Header, 16 Circuit Through Hole	Datasheet	Details	Search
1-292207-8	2	Vertical Header, 18 Circuit Through Hole	Datasheet	Details	Search
2-292207-0	2	Vertical Header, 20 Circuit Through Hole	Datasheet	Details	Search
292228-3	2	Right Angle Header, 3 Circuit Surface Mount	Datasheet	Details	Search
292228-4	2	Right Angle Header, 4 Circuit Surface Mount	Datasheet	Details	Search
292228-6	2	Right Angle Header, 6 Circuit Surface Mount	Datasheet	Details	Search
292228-8	2	Right Angle Header, 8 Circuit Surface Mount	Datasheet	Details	Search
1-292228-0	2	Right Angle Header, 10 Circuit Surface Mount	Datasheet	Details	Search
1-292228-2	2	Right Angle Header, 12 Circuit Surface Mount	Datasheet	Details	Search
1-292228-4	2	Right Angle Header, 14 Circuit Surface Mount	Datasheet	Details	Search



1-292228-6	2	Right Angle Header, 16 Circuit Surface Mount	Datasheet	Details	Search
1-292228-8	2	Right Angle Header, 18 Circuit Surface Mount	Datasheet	Details	Search
292230-3	2	Vertical Header, 3 Circuit Surface Mount	Datasheet	Details	Search
292230-4	2	Vertical Header, 4 Circuit Surface Mount	Datasheet	Details	Search
292230-6	2	Vertical Header, 6 Circuit Surface Mount	Datasheet	Details	Search
292230-8	2	Vertical Header, 8 Circuit Surface Mount	Datasheet	Details	Search
1-292230-0	2	Vertical Header, 10 Circuit Surface Mount	Datasheet	Details	Search
1-292230-2	2	Vertical Header, 12 Circuit Surface Mount	Datasheet	Details	Search
1-292230-4	2	Vertical Header, 14 Circuit Surface Mount	Datasheet	Details	Search
1-292230-6	2	Vertical Header, 16 Circuit Surface Mount	Datasheet	Details	Search
1-292230-8	2	Vertical Header, 18 Circuit Surface Mount	Datasheet	Details	Search
2-292230-0	2	Vertical Header, 20 Circuit Surface Mount	Datasheet	Details	Search
353908-2	4	Crimp Receptacle, 2 Circuit	Datasheet	Details	Search
353908-3	8	Crimp Receptacle, 3 Circuit	Datasheet	Details	Search
353908-4	8	Crimp Receptacle, 4 Circuit	Datasheet	Details	Search
353908-6	8	Crimp Receptacle, 6 Circuit	Datasheet	Details	Search
353908-8	8	Crimp Receptacle, 8 Circuit	Datasheet	Details	Search
1-353908-0	8	Crimp Receptacle, 10 Circuits	Datasheet	Details	Search
1-353908-2	8	Crimp Receptacle, 12 Circuits	Datasheet	Details	Search
1-353908-4	8	Crimp Receptacle, 14 Circuits	Datasheet	Details	Search
1-353908-6	8	Crimp Receptacle, 16 Circuits	Datasheet	Details	Search
1-353908-8	8	Crimp Receptacle, 18 Circuits	Datasheet	Details	Search
2-353908-0	6	Crimp Receptacle, 20 Circuit	Datasheet	Details	Search
353907-1-C	300	1.5mm AMP Mini CT Female Crimp Terminal	Datasheet	Details	Search

Recommended Tool

Part No.	Included in Kit
1729069-1	No





Wire-to-Board Category

TE connectivity Authorized Distributor

Kit Part No. **2110828-7**

AMP Mini CT Connector Kit

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

- 3.5mm Pitch
- 2, 3, 4, 6, 8, 10, 12, 14, 16, 18 and 20 Circuits
- Male and Female Crimp Terminals: 28-24 AWG
- 1-3 Amps (Max.), 250 Volt

Additional Kits available at www.productkits.com

AMP, TE Connectivity, TE connectivity (logo) and TE (logo) are trademarks of the TE Connectivity Ltd. family of companies.

DANGER: Failure to follow all instructions in Application Specification 314-5245 (available at www.te.com/documents), 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.

464
pieces



0 10151 16330 3

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