



General Information

Kit Part Number:	2110828-9
Description:	Deluxe Surface Mount 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:	272
RoHS:	Yes

Specifications

Circuit Size(s):	10, 12, 14, 16, 18, 20
Current Rating:	1-3A
Mounting Style:	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
2-292227-0	3	Right Angle Header, 20 Circuit Surface Mount	Datasheet	Details	Search
353907-1-C	200	1.5mm AMP Mini CT Female Crimp Terminal	Datasheet	Details	Search
1-292227-8	3	Right Angle Header, 18 Circuit Surface Mount	Datasheet	Details	Search
1-292227-6	3	Right Angle Header, 16 Circuit Surface Mount	Datasheet	Details	Search
1-292227-4	3	Right Angle Header, 14 Circuit Surface Mount	Datasheet	Details	Search
1-292227-2	3	Right Angle Header, 12 Circuit Surface Mount	Datasheet	Details	Search
1-292227-0	3	Right Angle Header, 10 Circuit Surface Mount	Datasheet	Details	Search
1-292230-0	3	Vertical Header, 10 Circuit Surface Mount	Datasheet	Details	Search
1-292230-2	3	Vertical Header, 12 Circuit Surface Mount	Datasheet	Details	Search
1-292230-4	3	Vertical Header, 14 Circuit Surface Mount	Datasheet	Details	Search
1-292230-6	3	Vertical Header, 16 Circuit Surface Mount	Datasheet	Details	Search
1-292230-8	3	Vertical Header, 18 Circuit Surface Mount	Datasheet	Details	Search
2-292230-0	3	Vertical Header, 20 Circuit Surface Mount	Datasheet	Details	Search
1-353908-0	6	Crimp Receptacle, 10 Circuits	Datasheet	Details	Search
1-353908-2	6	Crimp Receptacle, 12 Circuits	Datasheet	Details	Search
1-353908-4	6	Crimp Receptacle, 14 Circuits	Datasheet	Details	Search
1-353908-6	6	Crimp Receptacle, 16 Circuits	Datasheet	Details	Search
1-353908-8	6	Crimp Receptacle, 18 Circuits	Datasheet	Details	Search
2-353908-0	6	Crimp Receptacle, 20 Circuit	Datasheet	Details	Search

Recommended Tool

Part No.	Included in Kit
1729069-1	No









Wire-to-Board Category



TE connectivity
Authorized Distributor

Kit Part No. **2110828-9**

AMP Mini CT Connector Kit

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

- 1.5mm Pitch
- 10, 12, 14, 16, 18 and 20 Circuits
- Female Crimp Terminals: 28-24 AWG
- 1-3 Amps¹, 250 Volts

¹ Dependent on RMS

Additional kits available at: www.productkits.com

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WARNING: Failure to follow all instructions in Application Specification 334-5040 (available at www.te-connectivity.com), including using only approved TE tooling, if applicable, can result in improper installation and/or assembly which is dangerous and may cause or contribute to electrical fire. Should be used only by individuals with proper training and experience.

272
pieces



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Product from TE Connectivity
Kit, designed and assembled by
Waldom Electronics