



General Information

Kit Part Number:	2110828-5
Description:	Surface Mount Single Row Vertical 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:	250
RoHS:	Yes

Specifications

Circuit Size(s):	3, 4, 6, 8, 10
Current Rating:	1-3A
Mounting Style:	Through Hole
Orientation:	Vertical 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
353908-4	5	Crimp Receptacle, 4 Circuit	Datasheet	Details	Search
292230-3	5	Vertical Header, 3 Circuit Surface Mount	Datasheet	Details	Search
292230-4	5	Vertical Header, 4 Circuit Surface Mount	Datasheet	Details	Search
292230-6	5	Vertical Header, 6 Circuit Surface Mount	Datasheet	Details	Search
292230-8	5	Vertical Header, 8 Circuit Surface Mount	Datasheet	Details	Search
1-292230-0	5	Vertical Header, 10 Circuit Surface Mount	Datasheet	Details	Search
353908-3	5	Crimp Receptacle, 3 Circuit	Datasheet	Details	Search
353907-1-C	200	1.5mm AMP Mini CT Female Crimp Terminal	Datasheet	Details	Search
353908-6	5	Crimp Receptacle, 6 Circuit	Datasheet	Details	Search
353908-8	5	Crimp Receptacle, 8 Circuit	Datasheet	Details	Search
1-353908-0	5	Crimp Receptacle, 10 Circuits	Datasheet	Details	Search

Recommended Tool

Part No.	Included in Kit
1729069-1	No







Wire-to-Board Category



Kit Part No. **2110828-5**

AMP Mini CT Connector Kit

Surface Mount Single Row Vertical Header and Crimp Receptacle

- 1.5mm Pitch
- 3, 4, 6, 8 and 10 Circuits
- Female Crimp Terminals: 26-24 AWG
- 1-3 Amps, 250 Volts

* Maximum current

Additional kits available at www.productkits.com

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WARNING: Failure to follow all instructions in Application Specification (330-0000) (available at www.teconnectivity.com), including using only approved TE wiring for applications, can result in improper installation and/or improper wiring which is dangerous and may cause or contribute to electrical fires. Please be sure only to refer back to this page in wiring and inspection.

250
pieces



Product from TE Connectivity
Kits designed and assembled
by Waldom Electronics