



General Information

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|--------------------------|------------------------------------------------------------------------------------------------------------------|
| 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: 28-24 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.te-connectivity.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. Should be used only by individuals with proper training and experience.

250
pieces



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