



General Information

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|--------------------------|--|
| Kit Part Number: | 2110828-8 |
| Description: | Deluxe 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: | 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 |
|----------------------------|------------|---|---------------------------|-------------------------|-------------------------------|
| 353907-1-C | 200 | 1.5mm AMP Mini CT Female Crimp Terminal | Datasheet | Details | Search |
| 1-292206-0 | 3 | Right Angle Header, 10 Circuit Through Hole | Datasheet | Details | Search |
| 1-292206-2 | 3 | Right Angle Header, 12 Circuit Through Hole | Datasheet | Details | Search |
| 1-292206-4 | 3 | Right Angle Header, 14 Circuit Through Hole | Datasheet | Details | Search |
| 1-292206-6 | 3 | Right Angle Header, 16 Circuit Through Hole | Datasheet | Details | Search |
| 1-292206-8 | 3 | Right Angle Header, 18 Circuit Through Hole | Datasheet | Details | Search |
| 1-292207-0 | 3 | Vertical Header, 10 Circuit Through Hole | Datasheet | Details | Search |
| 2-292206-0 | 3 | Right Angle Header, 20 Circuit Through Hole | Datasheet | Details | Search |
| 1-292207-2 | 3 | Vertical Header, 12 Circuit Through Hole | Datasheet | Details | Search |
| 1-292207-4 | 3 | Vertical Header, 14 Circuit Through Hole | Datasheet | Details | Search |
| 1-292207-6 | 3 | Vertical Header, 16 Circuit Through Hole | Datasheet | Details | Search |
| 1-292207-8 | 3 | Vertical Header, 18 Circuit Through Hole | Datasheet | Details | Search |
| 2-292207-0 | 3 | Vertical Header, 20 Circuit Through Hole | 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. **2110828-8**

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: 24-28 AWG
- 1-3 Amps¹, 250 Volts

¹ Depends on AWG

Additional kits available at: www.productkits.com

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WARNING: Failure to follow all instructions in Application Specifications 214 (214) (available at www.te-connectivity.com), including entry into application, testing of application, right-angle or stagger installation and/or crimping 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, kits designed and assembled by Waldom Electronics.