



# MINI AMP-IN BOARD-IN TERMINALS

## PCB DESIGN FLEXIBILITY AND ASSEMBLY EFFICIENCY

Mini AMP-IN board-in terminals enrich printed circuit board (PCB) designs by supporting flexible PCB layouts and a more efficient assembly process. The compact Mini AMP-IN terminals are available to support the most common wire and through hole sizes, including 26-12AWG wires and 1.85-3.55mm through holes. They offer easier, more efficient assembly with a dual lance structure that stabilizes the contacts in the PCB during the soldering process. The Mini AMP-IN board-in contacts are sold without housings, making them more compact than other wire-to-board connectors and enabling greater PCB design flexibility.

### ELECTRICAL

- Voltage Rating: 250 VAC
- Current rating: Based on wire specification

### MECHANICAL

- Hole Size: 1.85-3.55mm
- Wire size: 26-12 AWG
- PCB Thickness: 1.6±0.05mm

### MATERIALS

- Pre-tin copper alloy
- Operating Temperature: -40 to +105°C

### PRODUCT COMPLIANCE/ CERTIFICATION

- UL\_E13288\_20220718
- ROHS, REACH compliance

### FEATURES

- Available in 26-12AWG wire to cover the most common board-in applications
- Double lance structure provides excellent retention force to stabilize contact during soldering
- Compact terminal without housing enables flexible printed circuit board (PCB) designs
- More secure supply-chain ensures reliable product availability

### ADDITIONAL RESOURCES

- Product Specification: [108-106642](#)
- Application Specification: [114-106642](#)
- [Mini AMP-IN Products Quick Reference Guide](#)

### APPLICATIONS



Air Conditioner Unit



Motor



Air purifier

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### MINI AMP-IN BOARD-IN CONTACTS

Wire Range (AWG)	PCB Hole Size (mm)	Part Number
26-22	1.85±0.05	<a href="#">2393261-1</a>
22-18	1.85±0.05	<a href="#">2393199-1</a>
18-16	2.4±0.05	<a href="#">2393222-1</a>
14	2.55±0.05	<a href="#">2393227-1</a>
12	3.55±0.05	<a href="#">2393237-1</a>

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