

Miniature AMP-IN Terminals

Product Facts

- Eliminates manual preparation of wires prior to soldering into pc boards
- Low applied cost
- Total height above pc board is less than most other components
- Available for 26-10 AWG, [0.15-5.5mm²]
- Terminal locking lance holds wire in pc board for flow soldering
- Design allows both wire and terminal to be soldered and assures proper solder flow
- Insulation support provides strain relief for wire and protection of solder joint
- Type A terminals will provide both a positive board stop and positive insulation stop

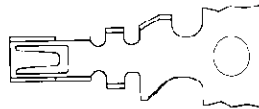
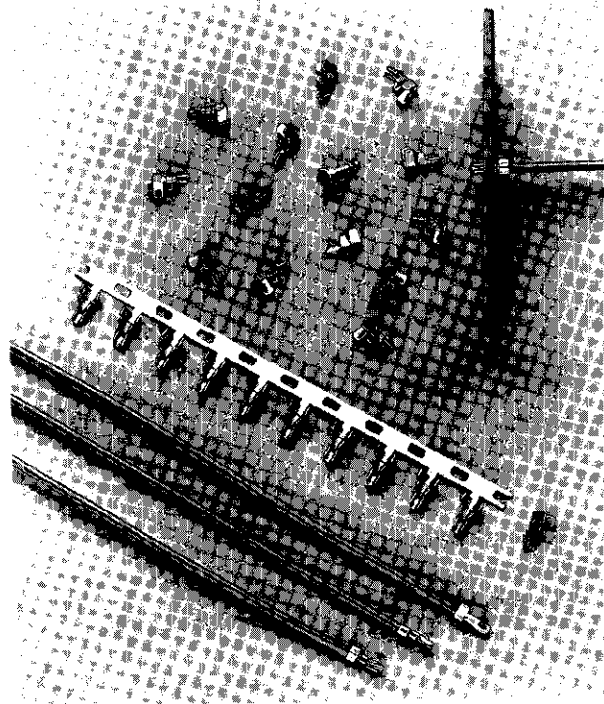
The miniature AMP-IN Terminal is designed not as an electrical terminal but as a mechanical holding device to enhance soldering of hookup wires to printed circuit boards. The combination of terminal and application tooling eliminates costly manual preparation of wires prior to soldering, and positions the wire to achieve reliable solder joints. Movement of the wire during soldering is restricted, assuring proper solder flow.

Technical Documents:

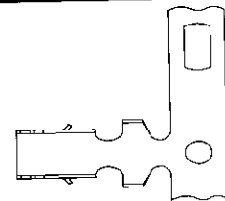
- Product Specification—**
108-1081 Contact, AMP-IN, Miniature
- Application Specification—**
114-1016 Mini AMP-IN Contacts

Material and Finish

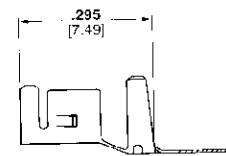
008 phosphor bronze, Pre-tin, plated. Pc Board Thickness: .062 [1.57]



Type A



Type B



Type	Wire Size Range AWG	mm ²	Insulation Diameter	Board Hole Diameter	Extension Below Board (Ref.)	Strip Form Terminal Part Nos. ³
A	22-18	0.3-0.9	.060-.110 1.52-2.79	.072±.003 1.83±.008	.100 2.54	794121-1
	26-22	0.12-0.4	.040-.110 1.02-2.79	.055±.004 1.40±0.10	.100 2.54	794122-1
B	18-14	0.8-2.0	.090-.150 2.29-3.81	.125±.003 3.18±0.08	.125 3.18	770060-1
	12	0.3	.090-.150 2.29-3.81	.125±.003 3.18±0.08	.125 3.18	794013-1
	10	5.5	.200 5.08	.150 3.81 REF	.125 3.18	794037-1

- Notes:**
1. Not available in loose piece
 2. No hand tools available.
 3. Machine applicator required. For machine and applicator part numbers, call the AMP Tooling Assistance Center at 1-800-722-1111.