

Insertion Tools 552714-[] For AMP-BARREL* Terminals



| INSERTION TOOL | | WIRE | | Handle |
|----------------|-------------|------------|------------------|------------------------|
| Part No. | Shank Color | Size (AWG) | Qty Per Terminal | Shank (Color Coded) |
| 552714-1 | Yellow | 22-18 | 2 | |
| 552714-2 | Red | 24-18 | 1 | |
| 552714-3 | White | 28-24 | 2 | Slot |
| 552714-4 | Blue | 28-22 | 2 | Pin Bhoulder |
| 552714-5 | Green | 28-26 | 2 | |



This insertion tool is designed to insert 1 or 2 unstripped wires into an AMP-BARREL terminal installed onto a printed circuit (pc) board. Features of the insertion tool are shown in Figure 1.



NOTE

For terminal installation, refer to instruction sheet 408-6505.

1. USING THE TOOL



NOTE If any small dents, burrs, or chips are evident on the sleeve of the tool, remove them using a fine abrasive.

- 1. Place the wire over the terminal slot so that the end of the wire is flush with the inside back of the terminal.
- 2. Position the pin end of the tool so that the wire enters the tool slot. See Figure 2.
- 3. Press the tool straight down until the tool stop bottoms on the terminal. Remove the tool.
- 4. For 2-wire insertion, repeat steps 1 through 3 (second wire will push first wire below C-shaped cross slot). See Figure 2.



Figure 2

2. REVISION SUMMARY

Revisions to this instruction sheet include:

• Removed terminal part numbers and previous Sections 2 and 4

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