A-MP* CERTI-LOK*
TAPER PIN INSERTION TOOL
(CATALOG No. 380306-0)

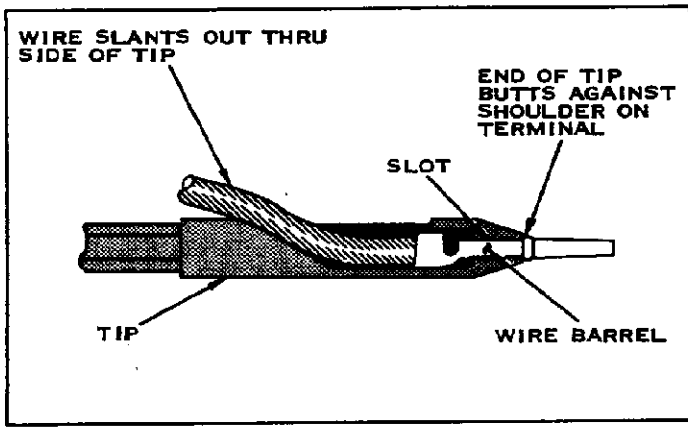

PART NO. SHOWN ON IDENTIFICATION PLATE — TOOL BODY — PLUNGER — TIP
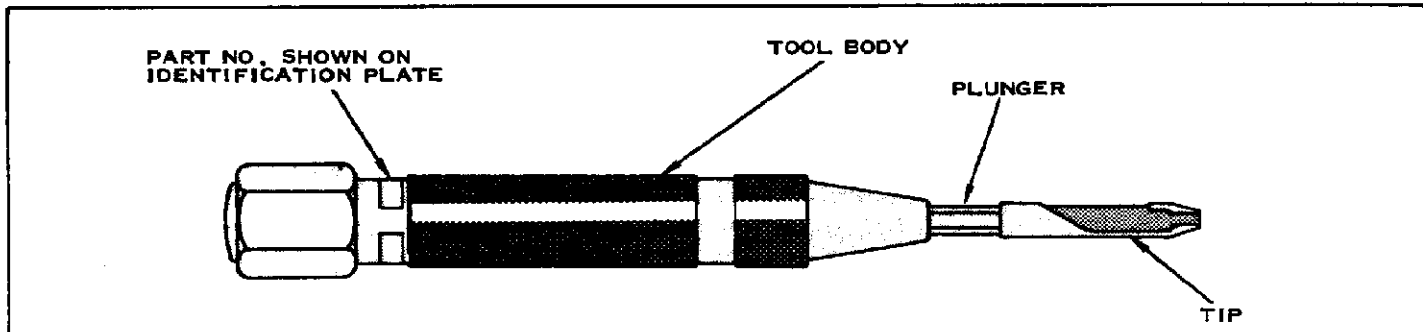
INSERT TERMINAL NO.					INTO OR ONTO	WITH TOOL NO.
41278 41496 66266	41640 41646 66346	41862 42600 42762	66113 66353	66091 66186	RECEPTACLES IN RESILIENT MATERIAL	380306-1
					RECEPTACLES IN RIGID MATERIAL	380306-2
41222 41223 41647 41648 41649	41650 41651 41652 41653 41654 66200	41655 41656 41657 41658 41863 60183	41864 41865 41991 41992 42229 66202	42773 60066 66268 42682 66033 66267	RECEPTACLES IN RIGID MATERIAL	380306-3
					RECEPTACLES IN RESILIENT MATERIAL	380306-4
41355 41643	41868 42213	42471 42529	60015 41335	41642 60068 60512	TAPER TABS OR TAPER PINS	380306-5
41756	41757 41758	41913 41914	41915		TAPER TABS	380306-6
42107					RECEPTACLES IN RESILIENT MATERIAL	380306-7
					RECEPTACLES IN RIGID MATERIAL	380306-8
41629 41756 41757	41630 41913 41914	41631 42554 42371	41758 60513	41915 41625	TAPER TABS	1-380306-0

NOTE: RESILIENT MATERIAL IS A MATERIAL SUCH AS SOFT RUBBER, POLYURETHANE, ETC. INSERTION TOOLS LISTED ARE USED WITH BOTH A-MP STRIP TERMINALS AND LOOSE PIECE EQUIVALENTS.

FIGURE 1

WIRE SLANTS OUT THRU SIDE OF TIP
END OF TIP BUTTS AGAINST SHOULDER ON TERMINAL
SLOT
TIP
WIRE BARREL

FIGURE 2

1. Select the recommended Insertion Tool from the chart in Figure 1.

2. Place the Wire Barrel of the Terminal into the Slot in the Tip of the Tool. See Figure 2. The end of the Tip must butt against the shoulder.

3. Let the Wire slant out thru the side of the Tip. Use your finger to hold the Terminal in the Tip. See Figure 2.

4. The Back of the Tool Tip must have clearance to move away from each inserted Taper Pin; a Taper Pin next to the Back will not provide proper clearance. Make sure you fill the Receptacle Cavities in a sequence that will allow for Tool removal. See Figure 3.
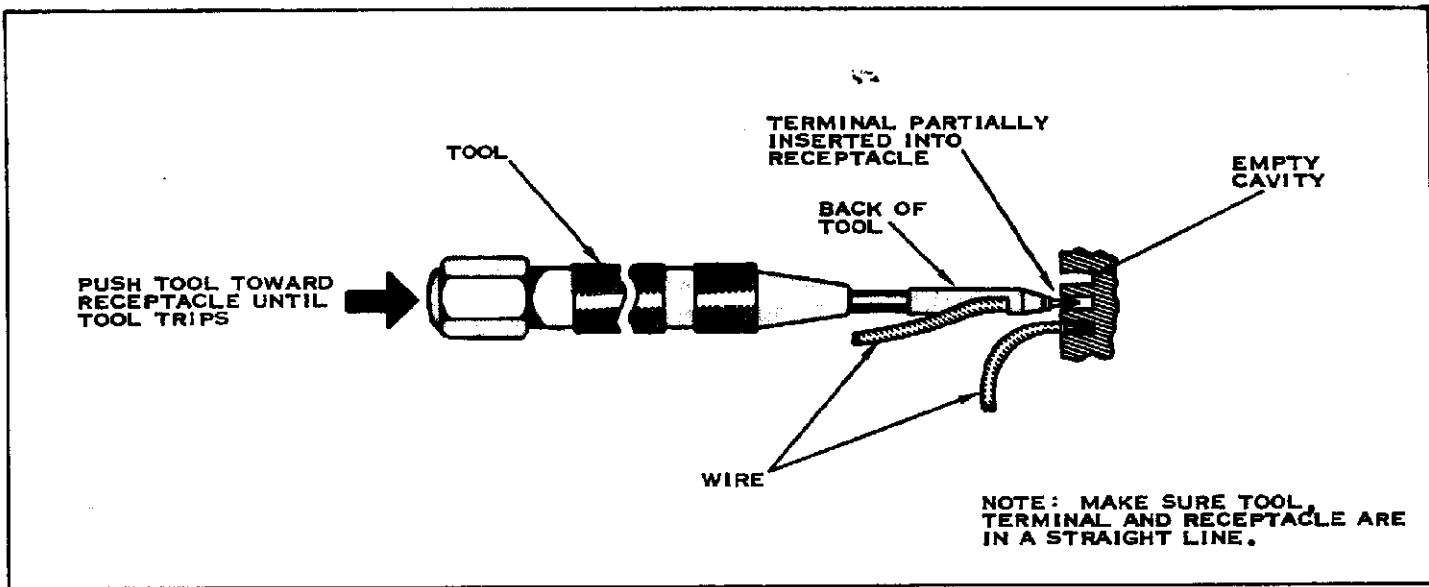
FIGURE 3

5. With the Terminal in the Tip, insert the Terminal into the Receptacle. See Figure 3. While inserting the Terminal keep the Tool, Terminal and Receptacle in a straight line. See Figure 3.

| CAUTION | Make sure the tip is seated against the tool's plunger. If loose, the tip could break. |

6. With a straight, steady motion, push the Tool toward the Receptacle until the Tool trips. Use only ONE stroke for each insertion. Extra strokes may damage the Receptacle.

7. Remove the Tool from the Terminal. Do not bend or twist the Terminal. If the Terminal is bent or twisted during removal of the Tool, remove and reinsert the Terminal.

| NOTE | For Tool Certification, see AMP Customer Drawing No. C-380306. |