



# 299-595

# IS.1040 GB

## \*A-MP MATE-N-LOK<sup>®</sup> TERMINAL CRIMPING TOOLS

1. These Tools (see Figure 1) are used to crimp the A-MP MATE-N-LOK Terminals listed in Figure 2. Use Figure 2 to select the Proper Tool for the Wire Size to be used.

### 2. WIRE STRIPPING

Strip Wire (.200) 5, 2 mm for both Pin and Socket.

### 3. INSULATION CRIMPING ADJUSTMENT

a. The Insulation Crimping Jaws have 3 adjustments.

b. Place insulation Crimping Adjustment Pin in the No. 3 Position. See Figure 1.

c. Place Terminal in Tool according to para. 4, and insert unstripped wire into only the Insulation Barrel.

d. Crimp Terminal. Bend Wire back and forth once. If Wire pulls out, set Pin in No. 2 Position and repeat test until desired grip is obtained.

### 4. CRIMPING PROCEDURE

a. This Tool is equipped with a CERTI-CRIMP Ratchet (see Figure 1) to assure proper crimping. To open Tool Handles, squeeze them until Ratchet releases.

NOTE: Once Ratchet is engaged, Handles cannot be opened until they are fully closed.

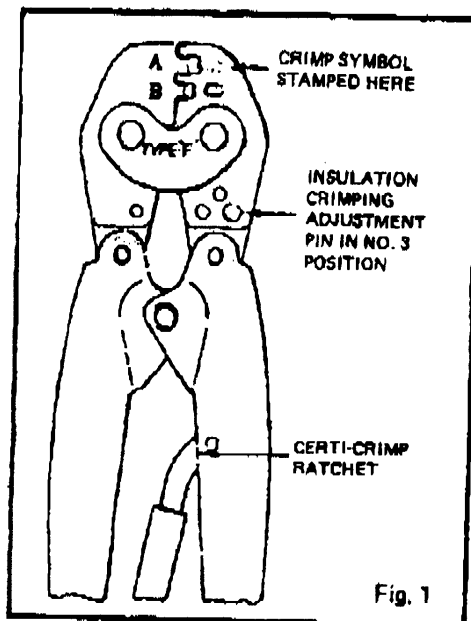


Fig. 1

b. Place Terminal in Tool so that Locator fits in Slot between Terminal Insulation Barrel and Wire Barrel. See Figure 3.

c. Close Handles until Crimping Jaws close just enough to retain Terminal. DO NOT DEFORM TERMINAL. See Figure 3.

Fig. 2

TOOL NO.	CRIMP SYMBOL	WIRE SIZE	INSUL. DIA.	TERMINAL NO.	TERMINAL H.P. NO.
575937	A	0, 3-0, 75 mm <sup>2</sup> 000-1500 CMA	1, 39-2, 54 mm (.056-.100)	163240	163242
				163241	163243
	B	0, 5-1, 0 mm <sup>2</sup> 1000-2000 CMA	1, 65-2, 79 mm (.065-.110)	160495	160565
				160496	160566
575938	A	1, 0-1, 5 mm <sup>2</sup> 2000-3000 CMA	2, 28-3, 3 mm (.090-.130)	160497	160567
				160498	160568
	B	1, 5-2, 5 mm <sup>2</sup> 3000-5000 CMA	2, 54-3, 8 mm (.110-.150)	160497	160567
				160498	160568