

AMP

AMP(GB)LTD.

IS.1040 GB

***A-MP MATE-N-LOK® 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

- The Insulation Crimping Jaws have 3 adjustments.
- Place insulation Crimping Adjustment Pin in the No. 3 Position. See Figure 1.
- Place Terminal in Tool according to para. 4, and insert unstripped wire into only the Insulation Barrel.
- 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

- 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.

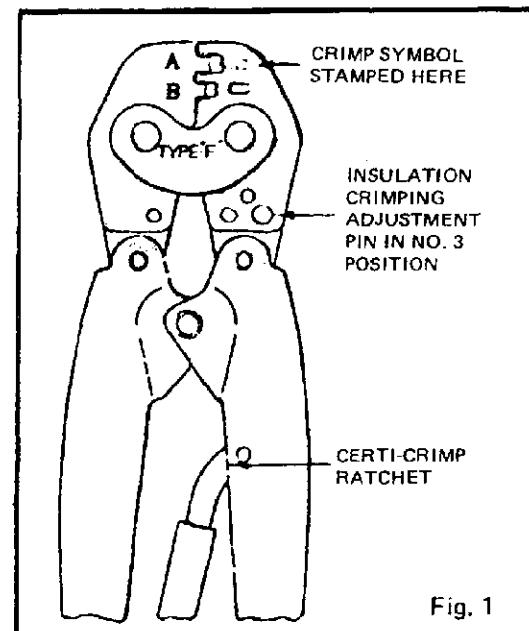


Fig. 1

- Place Terminal in Tool so that Locator fits in Slot between Terminal insulation Barrel and Wire Barrel. See Figure 3.
- Close Handles until Crimping Jaws close just enough to retain Terminal. DO NOT DEFORM TERMINAL. See Figure 3.

Fig. 2

LOCATOR SLOT

PIN

SOCKET

WIRE BARREL

INSULATION BARREL

TOOL NO.	CRIMP SYMBOL	WIRE SIZE	INSUL. DIA.	TERMINAL NO.	TERMINAL H.P. NO.
575937	A	0, 3-0, 75 mm ² 000-1500 CMA	1, 39-2, 54 mm (.055-.100)	163240	163242
				163241	163243
	B	0, 5-1, 0 mm ² 1000-2000 CMA	1, 65-2, 79 mm (.065-.110)	160495	160565
				160496	160566
575938	A	1, 0-1, 5 mm ² 2000-3000 CMA	2, 28-3, 3 mm (.090-.130)	160497	160567
				160498	160568
	B	1, 5-2, 5 mm ² 3000-5000 CMA	2, 54-3, 8 mm (.110-.150)	160497	160567
				160498	160568