

## I. INTRODUCTION

This instruction sheet covers the use of the AMP hand tool 656075-1 which crimps the AMP locking clip contacts listed table 1.

Read these instructions thoroughly before crimping any contacts.

TABLE 1

| PROFIL | CONTACT PART NUMBER       |                  | WIRE SIZE |
|--------|---------------------------|------------------|-----------|
|        | loose<br>piece<br>version | strip<br>version |           |
| 1      | 87191                     | 87190            | 28-30     |
| 2      | 926963<br>928778          | 867052<br>927946 | 26-20     |

## II. STRIPPING

Strip the wire to 3.5mm. Don't cut or nick the wire strands.

## III. CRIMPING PROCEDURE

- Refer to the chart in table 1 and check the selected wire, contact and crimping tool for compatibility.
- Hold tool in left hand, locator facing you.
- Rotate locator and introduce the contact above spring.
- Loose locator.
- Insert stripped wire through wire slot in locator and into wire barrel until the wire butts.
- Holding wire in place, squeeze tool handles together until ratchet releases.
- Allow tool handles to open fully. Remove crimped contact from tool.

REMARKS

Securness mechanism assumes full crimping of the contact. Once engaged, securness mechanism will not release until the handles have been fully closed. The securness mechanism release system enables the user to open the partially closed tool handles when necessary.

**IV. CRIMPING HEIGHT ADJUSTEMENT**

- a) Remove screws of the crimping height adjustment mechanism.
- b) Turn excentric in the proper direction.
- c) Check the crimping height by crimping a contact.
- d) Repeate operation b) if necessary.
- e) Replace both screws.

**V. DAILY MAINTENANCES**

Remove all foreign particles from dies with a clean soft brush or a clean soft lint-free cloth.  
Make certain all pivot point and bearing surfaces are protected with a thin coat of oil delivered with the hand tool.

