Assembly Instructions

Semi/Automatic Crimp Tooling

Mini Applicator



The Sure-Seal mini-applicator is designed for use in most common crimping presses and automatic wire processing systems. It utilizes a quick change mounting system, which allows the applicator to be installed or removed in two quick steps. This makes the change over from one applicator to another for crimping a variety of contacts utilizing the same press fast and easy. We offer this side-feed applicator for our most popular stamped and formed terminals (see below).

Applicator	Terminal
SSMA-SSI	110238-0195 & 110238-0194
SSMA-SS	110238-0040 & 110238-0085
MSSMA-SSI	121348-0100 & 121347-0100

M3000 Crimping Press



The M3000 crimping press is compatible with most side-feed mini-applicators for automated terminal crimping and is the most economical "state-of-the-art" crimping press on the market. The M3000 accommodates our mini-applicator listed above as well as most "left-to-right" and "rear" quick change "mini" style applicators. Other features include precision crimp height adjustment, electronically interlocking safety guard, jog cycle and 110V power supply.

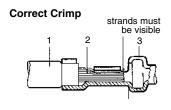
Crimp monitors and counters are also available. Call for more information.

Crimp Inspection

Micro sections: Enlargement of micro section allows for final judgment of crimp quality. This test is recommended whenever new tools or new types of wire are used. NOTE: For accurate pull test results when crimping insulation support contacts (030-2196-001 & 031-1267-001), strip wire back .3" so that the insulation support tine does not crimp onto insulation.

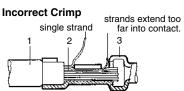
- insulation
- 2 strands
- 3 contact
- wire inspection hole
- shoulder

For stamped contacts



strands must be visible **Correct Crimp**

For machined power contacts



Incorrect Crimp single strand

