

# MINIATURE ADJUSTABLE CRIMP TOOLS

## LOWER RANGE CRIMP TOOL AFM8 M22520/2-01

Qualified to MIL-C-22520/2, the DMC AFM8 is designed for most of the miniature and sub-miniature connector types that are so widely used in all types of electronic systems. Originally developed for the Air Force, the AFM8 meets the need for a miniature tool accommodating wire sizes 20 through 32 AWG.

The AFM8 gives a Mil-Standard 8 impression crimp, which assures maximum tensile strength. The cycle controlled precision ratchet assures consistently accurate crimps every time. The tool frame has a built-in 8 step selector knob for ease in dialing the correct crimp depth setting for the wire being used.

Positioners adapt the tool frame to a particular application. The data plate on each positioner designates which contacts the positioner accommodates for its wire size and indicates selector position. Crimp depth is dialed on the 8 step selector knob by merely raising the knob and rotating it

to the proper position. The positioner is easily removed and changed.

Periodic gaging is recommended to insure accurate calibration. This is easily accomplished with the M22520/3-1 "GO/NO-GO" gage (DMC part no. G125). The AFM8 is 6 $\frac{3}{4}$ " in length and weighs approximately 10 oz.

Other than keeping the tool clean and properly stored when not in use, no operator maintenance is required. DMC's complete factory service is available. Complete instructions concerning the use, care and warranty are supplied with each tool. Additional copies are available from the factory.

| MILITARY<br>P/N | DMC<br>P/N | DESCRIPTION | NSN              |
|-----------------|------------|-------------|------------------|
| M22520/2-01     | AFM8       | TOOL FRAME  | 5120-00-165-3910 |
| M22520/2-02     | K1S        | POSITIONER  | 5120-00-165-3913 |
| M22520/2-03     | K60S       | POSITIONER  | 5120-00-016-7657 |
| M22520/2-04     | K151       | POSITIONER  | 5120-00-017-3640 |
| M22520/2-05     | K3         | POSITIONER  | 5120-00-017-3742 |
| M22520/2-06     | K41        | POSITIONER  | 5120-00-017-3809 |
| M22520/2-07     | K40        | POSITIONER  | 5120-00-017-3827 |
| M22520/2-08     | K13-1      | POSITIONER  | 5120-00-017-3921 |
| M22520/2-09     | K42        | POSITIONER  | 5120-00-017-3927 |
| M22520/2-10     | K43        | POSITIONER  | 5120-00-017-3932 |

| MILITARY<br>P/N | DMC<br>P/N | DESCRIPTION | NSN              |
|-----------------|------------|-------------|------------------|
| M22520/2-11     | K287       | POSITIONER  | 5120-00-017-3934 |
| M22520/2-12     | K286       | POSITIONER  | 5120-00-017-3935 |
| M22520/2-13     | K338       | POSITIONER  | 5120-00-132-6939 |
| M22520/2-14     | K340       | POSITIONER  | 5120-00-132-6962 |
| M22520/2-15     | K341       | POSITIONER  | 5120-00-132-6978 |
| M22520/2-16     | K339       | POSITIONER  | 5120-00-132-7868 |
| M22520/2-17     | K342       | POSITIONER  | 5120-00-132-7893 |
| M22520/2-18     | K343       | POSITIONER  | 5120-00-132-7894 |
| M22520/2-19     | K330-2     | POSITIONER  | 5120-00-132-7872 |
| M22520/2-20     | K331-2     | POSITIONER  | 5120-00-132-9004 |
| M22520/2-21     | K332-2     | POSITIONER  | 5120-00-132-0029 |
| M22520/2-22     | K212       | POSITIONER  | 5120-00-156-9409 |
| M22520/2-23     | K267-1     | POSITIONER  |                  |
| M22520/2-24     | K75S-1     | POSITIONER  | 5120-00-348-7531 |
| M22520/2-25     | K261-1     | POSITIONER  | 5120-00-132-6932 |
| M22520/2-26     | K262-1     | POSITIONER  | 5120-00-133-3263 |
| M22520/2-27     | K269-1     | POSITIONER  | 5120-00-132-6928 |
| M22520/2-28     | K373-1     | POSITIONER  | 5120-00-124-3678 |
| M22520/2-29     | K372-1     | POSITIONER  | 5120-00-124-3682 |
| M22520/2-30     | K404       | POSITIONER  |                  |
| M22520/2-31     | K406       | POSITIONER  |                  |
| M22520/2-32     | K496       | POSITIONER  | 5120-01-135-3078 |
| M22520/2-33     | K74S       | POSITIONER  | 5120-00-116-7451 |
| M22520/2-34     | K323       | POSITIONER  | 5120-00-117-4706 |
| M22520/2-35     | K532-1     | POSITIONER  |                  |
| M22520/2-36     | K473       | POSITIONER  | 5120-01-162-4893 |
| M22520/3-1      | G125       | GAGE        | 5220-00-165-7604 |

