

## Miniature Step Adjustable Crimp Tool 615717 (M22520/2-01)

- 8 indent crimp
- Dial selectable
- Uses bayonet positioners
- Cycle controlled ratchet

The MIL-DTL-22520/2 qualified Astro **615717** miniature 8-step adjustable hand crimping tool's 8-indent crimp configuration provides excellent results on contacts sizes 20-28 and wire sizes 20-32 AWG.

A wide variety of MS and proprietary contacts and wire compositions can be crimped by simply

attaching a positioner in the bayonet-type socket and adjusting the selector to one of the eight preselected settings. The tool is equipped with a positive ratchet that requires the completion of the crimp cycle to ensure the integrity of each crimp.

Astro offers a wide variety of positioners to accommodate various mil-spec and proprietary contacts. Each positioner has a data plate which provides the correct crimp depth setting for the contact and wire combination. Astro also offers two adjustable positioners (**615179** & **615179-1**) that allow you to adjust the crimp location according to your specific needs. Custom positioners are available upon request.

Astro recommends the periodic gaging of all its tools.

A gage (**615716**, M22520/3-1) is available for this purpose.

The **615717** is 7 1/2 inches long and weighs 11 ounces.

The **615717** is available in a pneumatic version, P/N **621100**.

For ultra precise crimps on miniature and subminiature contacts with very thin wire barrel dimensions, Astro offers the **620613**. This tool is built from the same tool frame as the **615717** (M22520/2-01) and utilizes the same positioners.

A wide variety of Positioners are available, in addition to those listed. Please contact factory for additional information.



MIL-SPEC #	ASTRO TOOL #.	DESCRIPTION	NSN
M22520/2-01	<b>615717</b>	Tool Frame	5120-00-165-3910
M22520/2-02	<b>615718</b>	Positioner	5120-00-165-3913
M22520/2-03	<b>615719</b>	Positioner	5120-00-016-7657
M22520/2-04	<b>615720</b>	Positioner	5120-00-017-3640
M22520/2-05	<b>615721</b>	Positioner	5120-00-017-3742
M22520/2-06	<b>615722</b>	Positioner	5120-00-017-3809
M22520/2-07	<b>615723</b>	Positioner	5120-00-017-3827
M22520/2-08	<b>615724</b>	Positioner	5120-00-017-3921

### AWM Weidner

Kettnerstr. 25 D-70794 Filderstadt  
Tel.: 0711 7009503 Fax. 0711 7009504  
info@awm-weidner.de www.awm-weidner.de



MIL-SPEC #	ASTRO TOOL #.	DESCRIPTION	NSN
M22520/2-09	615725	Positioner	5120-00-017-3927
M22520/2-10	615726	Positioner	5120-00-017-3932
M22520/2-11	615727	Positioner	5120-00-017-3934
M22520/2-12	615729	Positioner	5120-00-017-3935
M22520/2-13	616031	Positioner	5120-00-132-6939
M22520/2-14	616032	Positioner	5120-00-132-6962
M22520/2-15	616033	Positioner	5120-00-132-6978
M22520/2-16	616034	Positioner	5120-00-132-7868
M22520/2-17	616035	Positioner	5120-00-132-7893
M22520/2-18	616036	Positioner	5120-00-132-7894
M22520/2-19	616037	Positioner	5120-00-132-7872
M22520/2-20	616038	Positioner	5120-00-132-9004
M22520/2-21	616039	Positioner	5120-00-133-0029
M22520/2-22	615448	Positioner	5120-01-106-3737
M22520/2-23	616191	Positioner	5120-01-117-3905
M22520/2-24	616260	Positioner	5120-00-348-7531
M22520/2-25	616411	Positioner	5120-00-132-6932
M22520/2-26	616412	Positioner	5120-00-133-3263
M22520/2-27	616413	Positioner	N/A
M22520/2-28	616414	Positioner	5120-00-124-3678
M22520/2-29	616415	Positioner	5120-00-124-3682
M22520/2-30	616416	Positioner	5120-01-117-3905
M22520/2-31	616417	Positioner	N/A
M22520/2-32	620261	Positioner	N/A
M22520/2-33	615257	Positioner	N/A
M22520/2-34	620499	Positioner	N/A
M22520/2-35	620517	Positioner	N/A
M22520/2-36	616429	Positioner	N/A

[Click here for Positioner Selection Charts for MIL-C-39029/AS39029 Contacts](#)

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 Tel.: 0711 7009503 Fax. 0711 7009504  
[info@awm-weidner.de](mailto:info@awm-weidner.de) [www.awm-weidner.de](http://www.awm-weidner.de)

