

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



PRODUCT LISTINGS

- 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 7½ inches long and weighs 11 ounces.

The **615717** is available in a pneumatic version, P/N 621100, on page 26.

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.

MS #.	ASTRO TOOL #.	DESCRIPTION	NSN
M22520/2-01	615717	Tool Frame	5120-00-165-3910
M22520/2-02	615718	Positioner	5120-00-165-3913
M22520/2-03	615719	Positioner	5120-00-016-7657
M22520/2-04	615720	Positioner	5120-00-017-3640
M22520/2-05	615721	Positioner	5120-00-017-3742
M22520/2-06	615722	Positioner	5120-00-017-3809
M22520/2-07	615723	Positioner	5120-00-017-3827
M22520/2-08	615724	Positioner	5120-00-017-3921
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	
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	
M22520/2-32	620261	Positioner	
M22520/2-33	615257	Positioner	
M22520/2-34	620499	Positioner	
M22520/2-35	620517	Positioner	
M22520/2-36	616429	Positioner	

[Positioner Selection Charts for MIL-C-39029/AS39029 Contacts on page 9.](#)

