

## MIL-DTL-38999 Series I Type Crimp tools and positioners

### MINIATURE ADJUSTABLE CRIMP TOOLS



**809-015**

809-015 (M22520/2-01) Standard crimper. Use with standard #23, #22D and #20HD contacts, and with M39029/59 and /60 coaxial center contacts. Requires positioner, ordered separately. These crimp tools perform precision eight indent crimps for gas tight wire terminations and excellent tensile strength. Adjustment wheel has 8 settings. Ratchet mechanism prevents improper crimps. Use with bayonet type positioners. Check calibration with M22520/3 gages. Length is 6.75 inches, weight is approx. 10 oz.

Part Number	Military Part Number	Daniels Part Number
<b>809-015</b>	M22520/2-01	AFM8



Positioners for use with 809-015 miniature adjustable crimp tool. These bayonet-type positioners hold contacts at correct height for crimping with M22520/2 type miniature step adjustable tools, above. Face plate shows correct tool settings.

Glenair Part Number	Military Part Number	Daniels Part Number	For Crimping
<b>859-210</b>	M22520/2-13	K338	Size #23 M39029/18-177 contacts. For use with #22-#28 AWG cable.
<b>859-211</b>	M22520/2-16	K339	Size #23 M39029/17-172 socket contact. For use with #22-#28 AWG cables range.
<b>809-369</b>	M22520/2-07	K40	#22 contacts, Series III, Socket.
<b>859-018</b>	M22520/2-09	K42	#22 contacts, Series III, Pin.
	M22520/2-10	K43	#20 contacts, Series III.
<b>809-125</b>	M22520/2-35	K532-1	#16 M39029/76 and /77 coax inner contact.
<b>859-006</b>	(none)	K1430	#12 M39029/102 inner contact.
<b>859-123</b>	(none)	K1457	#12 M39029/103 inner contact.
<b>859-050</b>	M22520/2-31	K406	#8 M369029/59 and /60 coax (50 ohm) inner contacts. For use with RG180 cable.
<b>809-240 or 859-072</b>	M22520/2-37	K709	#8 coax (75 ohm) inner contact. For use with coax, twinax, and quadrax contacts.
<b>859-101</b>		K1906	#8 el Ochito® contacts.

### CRIMP TOOL AND POSITIONER FOR #16 COAXIAL OUTER CONTACT



**809-127**

**809-126**

For crimping size #16 shield sleeves. These mil spec approved tools feature a ratchet mechanism to prevent damage from over crimping. Check calibration with M22520/3 gage.

**809-127** Crimp tool for use with size #16 coaxial contacts. Blue handles. 9.75 inches OAL, 1.25 pounds.

**809-126** Positioner for use with size #16 coaxial contacts. Use with 809-127 (M22520/4-01) crimp tool.

Part Number	Military Part Number	Daniels Part Number
<b>809-127 Crimper</b>	M22520/4-01	GS100-1
<b>809-126 Positioner</b>	M22520/4-02	GP295

## MIL-DTL-38999 Series I Type Crimp tools and positioners for power and coaxial contacts

### CRIMP TOOL AND POSITIONER FOR #12, #16, AND #20 POWER CONTACTS, CRIMP ADAPTERS



**809-136**

**Positioner**

**809-136** Crimp tool for use with size #20, #16 and #12 power pins. 9.75 inches OAL, 1.25 pounds. Use with M39029/57 and /58 contacts and 809-093 adapters.

**Positioner** for use with size #20, #12 and #16 Power contacts.

Part Number	Military Part Number	Daniels Part Number
<b>809-136 Crimper</b>	M22520/1-01	AF8
<b>809-137 Positioner</b>	M22520/1-04	TH163

### PARALLEL ACTION CRIMP TOOL AND HEX DIE SET FOR #12 AND #8 COAX CONTACTS



**809-129**

**Die Set**

**809-129** Parallel action tool for use with hex crimp dies. 11 inches OAL, 2.0 pounds. Anodized aluminum frame, steel mechanism, plastic handles. Includes tool for die set extraction. Accepts all M22520/5 die sets.

**Die set** for terminating coaxial shield to outer contact. Use with size #12 matched impedance M39029/102 and 103 type coaxial contacts. Set consists of upper and lower halves. Made of hardened steel with black oxide finish. Die set has two closures.

Part Number	Military Part Number	Daniels Part Number
<b>809-129 Crimper</b>	M22520/5-01	HX4
<b>809-130 Die</b>	M22520/5-03	Y196
<b>859-051 Die</b>	M22520/5-05	Y197
<b>859-047 or 859-007 Die</b>	M22520/5-45	Y143
<b>809-048 Die</b>	M22520/5-105	Y631

### CRIMP TOOL AND POSITIONER FOR #8 OCTAXIAL EL OCHITO CABLE SHIELD CRIMP



**809-134**

**859-184**

**809-134** crimper tool for size #8 el Ochito® 858-028-02 round crimp shield sleeves. Tool features ratchet mechanism to prevent damage from over crimping. Check calibration with G426 gage.

**809-134** Crimp tool for use with size #8 coaxial contacts. Blue handles. 9.75 inches OAL, 1.25 pounds.

**859-184** Positioner for use with size #8 el Ochito® 858-028-02 and 858-02-02 (round crimp) octaxial contacts. Use with 809-134 (GS206) crimp tool.

Part Number	Military Part Number	Daniels Part Number
<b>859-134 Crimper</b>	(none)	GS206
<b>859-184 Positioner</b>	(M22520/31-02)	G2P330