

SuperNine® Tools

MIL-DTL-38999 Series III Type

Crimp tools and positioners



CONTACTS AND TOOLS

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
809-015	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
859-210	M22520/2-13	K338	Size #23 M39029/18-177 contacts. For use with #22-#28 AWG cable.
859-211	M22520/2-16	K339	Size #23 M39029/17-172 socket contact. For use with #22-#28 AWG cables range.
809-369	M22520/2-07	K40	#22 contacts, Series III, Socket.
859-018	M22520/2-09	K42	#22 contacts, Series III, Pin.
	M22520/2-10	K43	#20 contacts, Series III.
809-125	M22520/2-35	K532-1	#16 M39029/76 and /77 coax inner contact.
859-006	(none)	K1430	#12 M39029/102 inner contact.
859-123	(none)	K1457	#12 M39029/103 inner contact.
859-050	M22520/2-31	K406	#8 M369029/59 and /60 coax (50 ohm) inner contacts. For use with RG180 cable.
809-240 or 859-072	M22520/2-37	K709	#8 coax (75 ohm) inner contact. For use with coax, twinax, and quadrax contacts .
859-101		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
809-127 Crimper	M22520/4-01	GS100-1
809-126 Positioner	M22520/4-02	GP295

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



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
809-136 Crimper	M22520/1-01	AF8
809-137 Positioner	M22520/1-04	TH163

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



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
809-129 Crimper	M22520/5-01	HX4
809-130 Die	M22520/5-03	Y196
859-051 Die	M22520/5-05	Y197
859-047 or 859-007 Die	M22520/5-45	Y143
809-048 Die	M22520/5-105	Y631

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



809-134 crimp 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
859-134 Crimper	(none)	GS206
859-184 Positioner	(M22520/31-02)	G2P330