

Crimp tools for terminating HiPer-D® contacts

CRIMP TOOL FOR STANDARD HIPER-D® CONTACTS AND COAXIAL INNER CONTACTS



Precision mil spec crimp tool performs 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, ordered separately. Check calibration with M22520/3 gages. Length is 6.75 inches, weight is approx. 10 oz.

Fig.	Descrip.	Application	Part Number	Military Part Number	Daniels Part Number ⁽¹⁾
A	Crimp Tool		809-015	M22520/2-01	AFM8
B	Positioner	#20 contacts	859-016	M22520/2-08	K13-1
B	Positioner	#22 pin contact	859-018	M22520/2-09	K42
B	Positioner	#22 socket contact	859-019	M22520/2-06	K41
B	Positioner	75 ohm contact	859-098	None	K1539
B	Positioner	50 ohm contact	859-099	None	K264

CRIMP TOOL FOR SIZE #8 POWER HIPER-D® CONTACTS



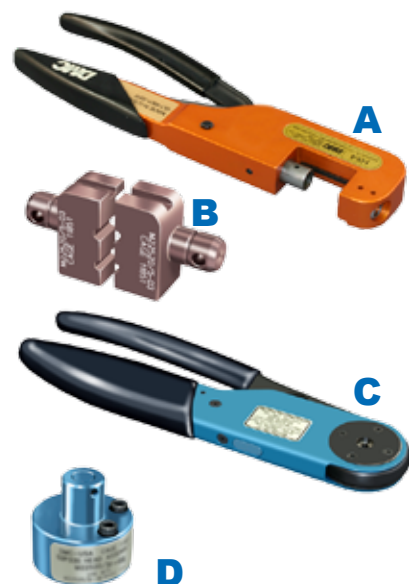
Heavy-duty M309 crimp tool for AWG size 8 to 18 wire. Adjustment wheel has 8 settings. Double action ratchet mechanism prevents improper crimps. Use with positioner, ordered separately.

A M309 crimper. Use with size #8 combo HiPer-D® contacts. Length is 9.75 inches, weight is 15 oz.

B TP1711 Positioner for use with M309 tool. Use with part number 850-056 and 850-057 size #8 power contacts.

Figure	Description	Part Number	Daniels Part Number ⁽¹⁾
A	Crimp Tool	859-081	M309
B	Positioner	859-083	TP1711

CRIMP TOOL FOR TERMINATING COAXIAL SHIELD CRIMP SLEEVE



A 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 removal. Accepts all M22520/5 die sets.

B M22520/5-03 hex die set for terminating coaxial shield to outer body of coaxial contact. Set consists of upper and lower halves. Made of hardened steel with black oxide finish. Die set has two closures: .105 (2.67) hex across flats and .128 (3.25).

C Ratcheting crimp tool for terminating coaxial shield crimp sleeve. Use with 75 ohm contacts 852-086-02 and 852-087-02. 9.75 inches OAL, 1.25 pounds.

D Positioner for use with 809-133 crimper. Use with 75 ohm contacts 852-086-02 and 852-087-02.

Ref. Coaxial Contact Part Number	Fig.	Descrip.	Part Number	Military Part Number	Daniels Part Number ⁽¹⁾
852-084, 852-085, 852-086-01, 852-087-01	A	Crimp Tool	809-129	M22520/5-01	HX4
	B	Hex Die Set	809-130	M22520/5-03	Y196
852-086-02	C	Crimp Tool	809-133	M22520/31-1	GS200-1
852-087-02	D	Positioner	859-100	None	G2P1743

(1) Daniels Manufacturing Corporation, Orlando, Florida is the industry-leading supplier of mil spec contact termination tooling. In addition to the tools shown in this catalog, the Daniels product line includes a complete range of installation tools and semi-automatic equipment.