

## Hand Crimp Tool



The Amphenol TWINHEX crimp tool system is used in Industrial/Military Standard applications. It consists of a tool frame and a selection of die sets for use in assembling Amphenol RF connectors.

## Pneumatic Crimp Tool



The Amphenol pneumatic crimp tool 227-60 is designed for use in high volume RF connector/cable assembly applications. Bench mountable on a swivel base, this high speed crimp tool runs on a standard 85/100 psi airline and is actuated by a foot switch for hands-free operation.

## Die Sets for Crimp Tool 227-944 & Pneumatic Crimp Tool 227-60

Amphenol Die Set Number	Military Die Set Number	Hex Size Inches (mm)	
		Cavity A (Outer)	Cavity B (Inner)
227-980-1	—	.255(6.5)	.049(1.2)
227-980-2 ▲	—	.178(4.5)	.049(1.2)
227-980-3 ▲	—	.324(8.2)	.052(1.3)
227-980-7	—	.178(4.5)	.052(1.3)
227-1221-3 ▲	M22520/5-03	.128(3.2)	.105(2.7)
227-1221-9 ▲	M22520/5-09	.178(4.5)	.068(1.7)
227-1221-11 ▲	M22520/5-11	.213(5.4)	.068(1.7)
227-1221-13 ▲	M22520/5-13	.255(6.5)	.068(1.7)
227-1221-15	M22520/5-15	.263(6.7)	.068(1.7)
227-1221-23 ▲	M22520/5-23	.384(9.8)	—
227-1221-25 ▲	—	.429(10.9)	.100(2.5)
227-1221-29	M22520/5-29	.324(8.2)	.100(2.5)
227-1221-32 ▲	—	.324(8.2)	.068(1.7)
227-1221-37	M22520/5-37	.314(8.0)	.151(3.8)
227-1221-57 ▲	M22520/5-57	.213(5.4)	.100(2.5)
227-1221-59	M22520/5-59	.255(6.5)	.100(2.5)
227-1221-61	—	.429(10.9)	.116(2.9)
227-1409	—	.213(5.4)	.052(1.3)sq
227-1414	—	.429(10.9)	B/C=.075(1.9)
227-1448	—	.160(4.1)	.049(1.2)

▲ distributor stocked

### Order Information

TWINHEX tool frame 227-944 (M22520/5-01) and pneumatic crimp tool 227-60 are sold without dies. To order the die set required for your application, please refer to the Connector Assembly Instruction for the connector part number. The recommended die set number is listed in the column headed "Die Set for Tool 227-944" (& for 227-60).

Amphenol Number	Military Number	Description
227-944 ▲	M22520/5-01	Hand Tool Frame for use with Twinhex 227- and 227-980-X Die Sets (Die Sets sold separately)
227-60 ▲	—	Pneumatic Crimp Tool with Swivel Base, Foot Switch and Hose (Connects tool to foot switch) (Die Sets for 227-60 are same as those used in