Tools
TRIHEX & ECONOHEX Crimp System

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Amphenol®

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TRIHEX Crimp Tool

The Amphenol TRIHEX crimp tool provides an economical approach to terminating crimp connectors.

This compact, easy-to-use, three-cavity hand tool incorporates the same crimping ability as most popular two-die crimp tools. But quality is not sacrificed for economy:
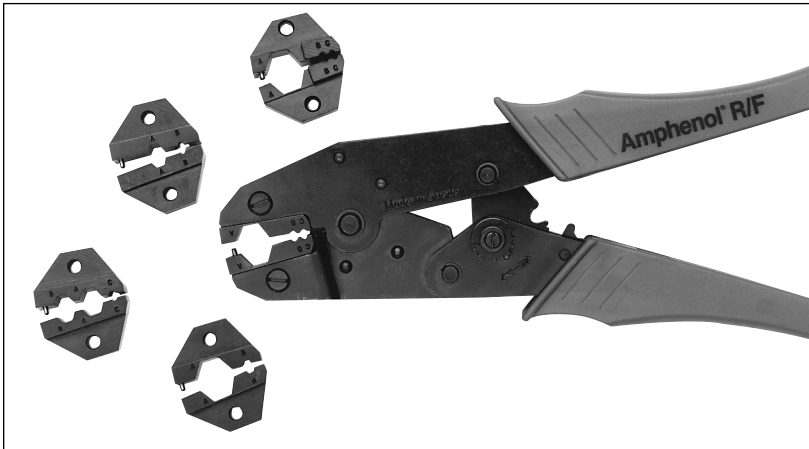
• **Full cycle, reinforced ratchet control —** provides the high repeatability and reliability benefit of crimp terminated connectors.

• **Heavy duty steel construction —** stands up to in-the-field use.

Two models are available, providing maximum flexibility for use in a wide variety of applications.

TRIHEX order information

Amphenol Die Set Number	Cable RG-/U	Hex Sizes Across Flats, In. (mm)		
		Cavity A	Cavity B	Cavity C
227-962 ▲	55, 58, 59, 62, 140, 141, 142, 210, 223, 303, 400	.213(5.4)	.255(6.5)	.068(1.7)
227-967	59, 62, Belden 8281	.324(8.1)	.255(6.5)	.068(1.7)

▲ distributor stocked

ECONOHEX™ Crimp Tool and Dies

The Amphenol ECONOHEX hand crimp tool is similar in features and application to the TRIHEX crimp tools. However, the ECONO-HEX provides the additional feature of die set insertion and removal such that the purchase of the ECONOHEX tool handle and some or all of the four die sets will allow the user to terminate most popular RG coaxial cables as well as Twinaxial cable for IBM system 3X networks.

ECONOHEX order information

Amphenol Die Set Number	Cable RG-/U	Connector Series by Cavity Used	Hex Sizes Across Flats, In. (mm)	
			Cavity A (outer)	Cavity B (inner)
227-1420 ▲	8, 9, 11, 87A, 149, 165, 213, 214, 216, 225, 393	BNC, N	.429(10.9)	.100(2.5)
227-1419 ▲	55, 58, 141, 142, 142B, 223, 303, 400	BNC, RP-BNC, RP-TNC, RP-SMA	Cav. B = .213(5.4)	Cav. C = .068(1.7}
	59, 62, 140, 210, 302, Belden 9258, Amph. 621-6003	BNC	Cav. A = .255(6.5)	
227-1418 ▲	122, 180, 195, 316, Amphenol 21-597	BNC	.178(4.5)	.068(1.7)
227-1417	Belden 8227, 9207; IBM 7362211 Twinax Cable	B/C only center contacts of 82-5589 Twinax Plug	.429(10.9)	B/C = .075(1.9)
227-987 ▲	ECONOHEX Tool Handle without dies			