CTL Crimp Series

Bench Mounted Pneumatic Crimp Machine

This pneumatic-powered crimp tool makes production termination for coaxial cable easy, efficient and precise. Our compact (less than 20 pounds) unit is hand-actuated. The dual-position feet allow horizontal or vertical loading for maximum efficiency. The manually-activated mode is adaptable to either right- or left-hand operation. The connector/cable loading mechanism is spring loaded to help keep hands away from the work area during the crimp cycle. The die holder is compatible with industry standard die sets from Connex, Ideal Industries, Paladin and Sargent. The adjustable crimp height allows for termination of coaxial cable, as well as discrete wire terminations, with appropriate dies for custom crimp applications.



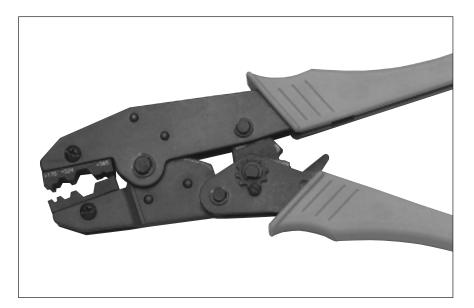
CTL Series Crimp Tools

Amphenol CTL Series crimp tools are sold complete as a tool handle with the die set included. Purchase of some or all of the seven tools shown below will allow the user to terminate most popular RG coaxial cables.

To order the crimp tool required for a specific application, please refer to the Connector Assembly Instruction for the Amphenol part number. The recommended tool number is listed under the column labeled "CTL Series Tool Number".

Cross Reference				
MIL-T-22520 Die Sets	227-No. Die Sets			
/5-11, -13	-1221-11, -13			
/5-09	-1221-09 & -32			
/5 -57	-1221-25 & -57			
_	-1414			
/5-11, -13, -57 & -59	-1221-11, -13, -57 & -59 -980-1, -1409			
/5-09, -13	-1221-09, -13, -980-1, -980-7			
/5-13	-1221-13, -32, -980-1, -980-3			

CTL Series Tool No.		
CTL-1		
CTL-2		
CTL-3		
CTL-4		
CTL-5		
CTL-6		
CTL-8		



Tool Data

CTL Series Tool No.	Hex Sizes	Cable RG-/U	Connectors	Notes
CTL-1 ▲ PCTL-100 Die set only for Bench Crimper	.068 .213 .255 (1.7) (5.4) (6.5)	RG-55, 58, 141, 142 223, 303, 400 RG-59, 62, 140, 210 Plenum 59, 62 Belden 9258, 9259, 9907, 89907		for BNC, & TNC 3-Piece Crimp Connectors

▲ distributor stocked

Tool Data

Tool Data							
CTL Series Tool No.	Hex Sizes	Cable RG-/U	Connectors	Notes			
CTL-2		RG-6 RG-174, 188, 316		for BNC & TNC 3-Piece Crimp Connectors			
PCTL-200 Die set only for Bench Crimper	.178 .324 .068 (4.5) (8.2) (1.7)	RG-179, 187 Plenum 58 Belden 8281		Commedia			
CTL-3		RG-55, 58, 141, 142 223, 303, 400		for Type N 3-Piece Crimp			
PCTL-300 Die set only for Bench Crimper	.100 .429 .213 (2.5) (10.9) (5.4)	RG-8, 11, 149, 213, 214, 225, 393 Ethernet Cables		Connectors			
CTL-4 PCTL-400		Belden 8227 9207, 89207		for Center Contacts of Twinax Plugs 82-5589 and			
Die set only for Bench Crimper	.429 .075 .075 (10.9) (1.9) (1.9)	IBM 7362211 Twinax Cable		82-5589-RFX1			
CTL-5	.052 .100 .255	RG-55, 58, 141, 142 223, 303, 400		for BNC, TNC, Mini-UHF,			
	(1.3) (2.5) (6.5)	RG-59, 62, 140, 210 Plenum 59, 62		and Type N 3-Piece Crimp Connectors			
PCTL-500 Die set only for Bench Crimper	.068 .213 (1.7) (5.4)	Belden 9258, 9259, 9907, 89907					
CTL-6	.255 .068 (6.5) (1.7)	RG-174 RG-59, 62		for 50Ω and 75Ω BNC & TNC 3-Piece Crimp			
PCTL-600 Die set only for Bench Crimper	.178 .052 (4.5) (1.3)	Plenum 59, 62		Connectors			
CTL-8	.052 .255 (1.3) (6.5)	RG-59, 62 Plenum 59, 62		for 50Ω and 75Ω BNC & TNC 3-Piece Crimp			
PCTL-800 Die set only for Bench Crimper	.068 .324 (1.7) (8.2)	RG-6		Connectors			
CTL-9	.128 (3.3) \$ \(\rightarrow \)	RG-174, 188, 360, 180		for SMA Crimp Connectors			
PCTL-900 Die set only for Bench Crimper	.068 (1.7) .178 (4.5)						
CTL-11		Belden 9913, 9914,		for Type N 3-Piece Crimp			
PCTL-1100 Die set only for Bench Crimper	.116 .429 (2.9) (10.9)	LMR 400		3-PIECE CIIMP Connectors			