



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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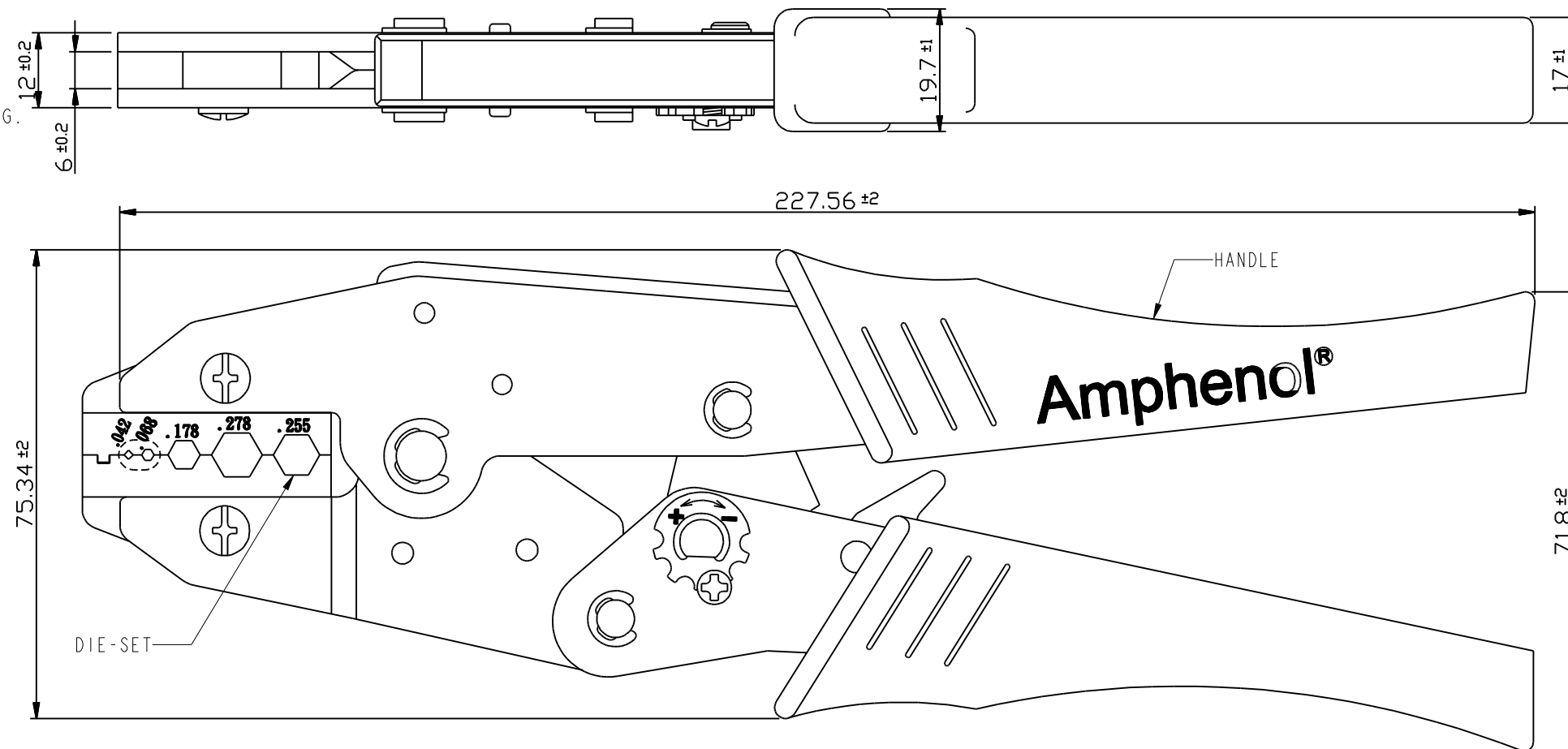
NOTES:

- INITIAL TOOL SETTING REQUIREMENTS:
WITH DIES FIRMLY AFFIXED IN TOOL ON THE DIE MOUNTING SURFACES,
CLOSE THE TOOL FULLY (UNTIL THE RATCHET RELEASES) WITH 25-35 LBS, HAND FORCE
THE DIES MUST BE 'BUTTED' (TOUCHING BOTH FRONT & REAR SURFACES).
THE RATCHET ADJUSTER WHEEL SHOULD BE POSITIONED IN THE
CENTER INDENT (+/- ONE INDENT POSITION)
- DO NOT SCALE THIS DRAWING.
- REMOVE ALL BURRS, BREAK SHARP EDGES AND CORNERS
0.005 MAXIMUM, UNLESS OTHERWISE SPECIFIED.
- UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE AFTER PLATING.
- PACKAGING:
A. QUANTITY: SINGLE PACK
B. MARKING: BAG TO BE MARKED
"AMPHENOL RF, CTL-XX, AND DATE CODE"

THIRD ANGLE PROJ.

REVISIONS

REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASE TO MFG.	--	--	--
D	SEE SHEET 1	4/1/13	49439	CL
E	CTL-17 DIE WAS AM-1633D; 0.042 SQ WAS 0.041 HEX	4/30/13	49547	CL
F	CTL-15 DIE SET PART NO WAS AM-1617D	8/23/13	49684	CL



CRIMP TOOL	DIE SET PART NUMBER	DIE SET SIZE, INCHES(MM)				
CTL-1	47-20000	0.068(1.73)	0.213(5.41)	0.255(6.48)		
CTL-2	47-20024	0.178(4.52)	0.324(8.23)	0.068(1.73)		
CTL-3	47-20029	0.100(2.54)	0.429(10.90)	0.213(5.41)		
CTL-4	AM-1354D	0.429(10.90)	0.075(1.90)	0.075(1.90)		
CTL-5	47-20025	0.052(1.32)	0.068(1.73)	0.100(2.54)	0.213(5.41)	0.255(6.48)
CTL-6	47-20028	0.178(4.52)	0.255(6.48)	0.052(1.32)	0.068(1.73)	
CTL-8	AM-1632D	0.052(1.32)	0.068(1.73)	0.255(6.48)	0.324(8.23)	
CTL-9	47-20004	0.068(1.73)	0.128(3.25)	0.178(4.52)		
CTL-11	AM-1375D	0.116(2.95)	0.429(10.90)			
CTL-13	AM-1377D	0.105(2.67)	0.128(3.25)	0.151(3.84)		
CTL-14		0.255(6.48)	0.319(8.10)	0.324(8.23)	0.042(1.07)	
CTL-15	AM-1656D	0.178(4.52)	0.187(4.75)	0.042(1.07)		
CTL-17	AM-1633DR	0.042 SQ(1.07 SQ)	0.068(1.73)	0.178(4.52)	0.278(7.06)	0.255(6.48)

CUSTOMER OUTLINE DRAWING
ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN METRIC AND TOLERANCES ARE:
 <0.5mm ± 0.05mm 0.5 - 6mm ± 0.1mm 6 - 30mm ± 0.2mm 30 - 120mm ± 0.3mm ANGLES ± 1°

NOTICE - These drawings, specifications, or other data (1) are, and remain the property of Amphenol corp. (2) must be returned upon request; and (3) are confidential and not to be disclosed to any person other than those to whom they are given by Amphenol Corp. the furnishing of these drawings, specifications, or other data by Amphenol Corp., or to any other person to anyone for any purpose is not to be regarded by implication or otherwise in any manner licensing, granting rights to permitting such holder or any other person to manufacture, use or sell any product, process or design, patented or otherwise, that may in any way be related to or disclosed by said drawings, specifications, or other data.

MATERIAL	DRAWN CLEMENT	DATE 12-Feb-13
REFERENCE EAR # 5656	ENGINEER CLEMENT	DATE 12-Feb-13
CONFIGURATION LEVEL: In Work	APPROVED K. CAPOZZI	DATE 4/1/13
FINISH	CAD FILE	

TITLE CRIMP TOOL WITH DIE-SET	SCALE: NTS	SHEET 2 OF 2
DWG SIZE B	REV F	

Amphenol RF www.amphenolrf.com	
DRAWING NO. CTL-XX	
ITEM NO. CTL-XX	
PART NO. CTL-XX	