

NOTES:

1. 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)

2. DO NOT SCALE THIS DRAWING.

3. REMOVE ALL BURRS, BREAK SHARP EDGES AND CORNERS 0.005 MAXIMUM, UNLESS OTHERWISE SPECIFIED.

4. UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE AFTER PLATING.

5. THE DIE SETS MAY BE PURCHASED SEPARATELY (P/N PER TABLE BELOW).

6. PACKAGING:

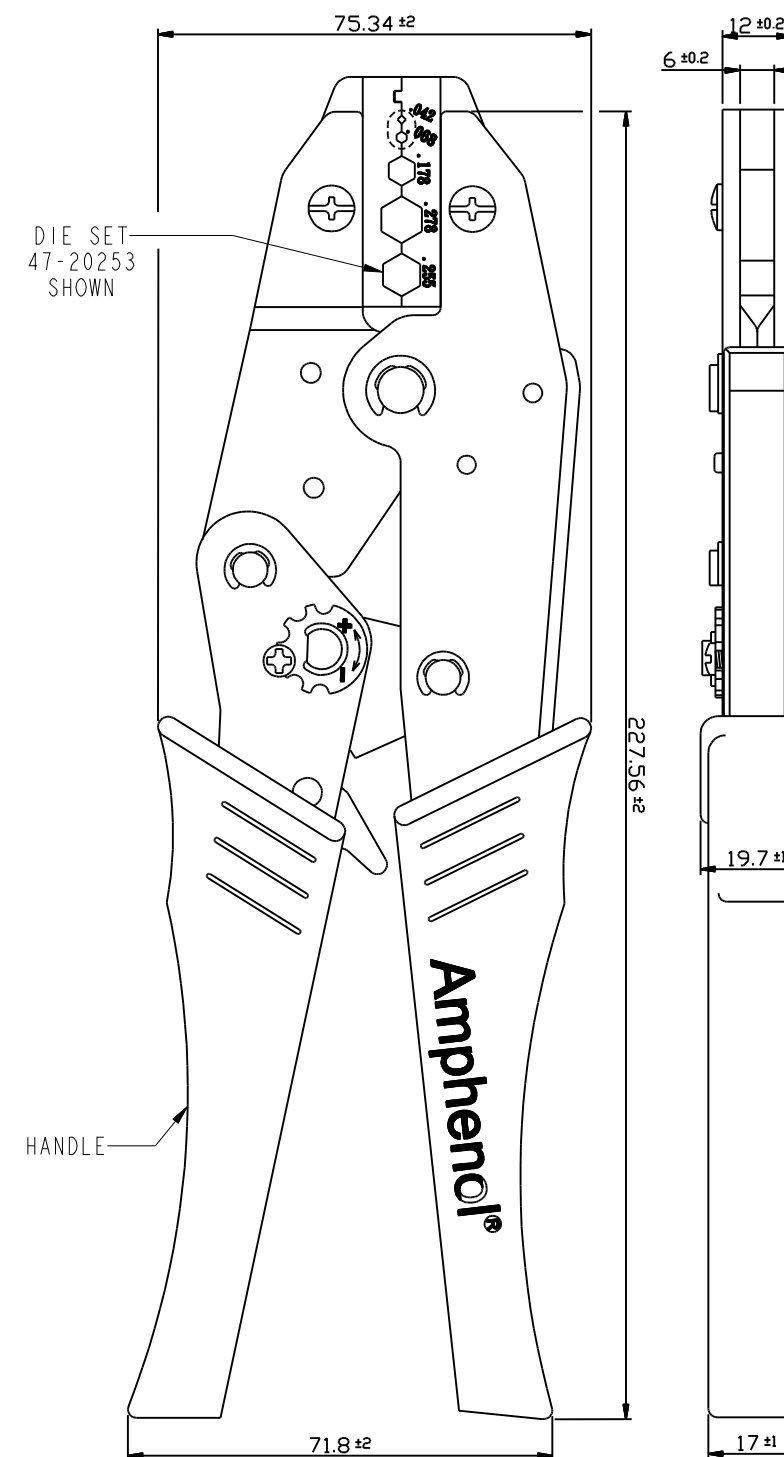
- A. QUANTITY: SINGLE PACK
- B. PACKAGE MARKING: AMPHENOL RF  
47-10XXX (SEE TABLE)  
DATE CODE

THIRD ANGLE PROJ.

REVISIONS

REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASE TO MFG.	05-Dec-14	2809	CL/BCG

PART NUMBER (TOOL & DIE SET)	DIE SET PART NUMBER	DIE SET OPENINGS IN INCHES (MM) (UNLESS OTHERWISE NOTED, ALL OPENINGS ARE HEXAGONAL)				
47-10070	47-20000	0.068(1.73)	0.213(5.41)	0.255(6.48)	-	-
47-10150	47-20004	0.068(1.73)	0.128(3.25)	0.178(4.52)	-	-
47-10160	47-20008	0.151(3.83)	0.178(4.52)	0.213(5.41)	-	-
47-10090	47-20003	0.080(2.03)	0.100(2.54)	0.429(10.90)	-	-
47-10230	47-20029	0.100(2.54)	0.429(10.90)	0.213(5.41)	-	-
47-10110	47-20001	0.042(1.07)	0.068(1.73)	0.255(6.48)	0.324(8.23)	-
47-10120	47-20002	0.042(1.07)	0.068(1.73)	0.178(4.52)	0.213(5.40)	-
47-10063	47-20245	0.042(1.07)	0.068(1.73)	0.190(4.82)	0.213(5.40)	-
47-10100	47-20026	0.255(6.48)	0.320(8.13)	0.350(8.88)	-	-
47-10180	47-20025	0.052(1.32)	0.068(1.73)	0.100(2.54)	0.213(5.41)	0.255(6.48)
47-10200	47-20024	0.178(4.52)	0.324(8.23)	0.068(1.73)	-	-
47-10210	47-20027	0.116(2.95)	0.429(10.90)	-	-	-
47-10220	47-20028	0.178(4.52)	0.255(6.48)	0.052(1.32)	0.068(1.73)	-
47-10240	47-20030	0.042(1.07)	0.068(1.73)	0.255(6.48)	0.278(7.08)	-
47-10250	47-20247	0.106(2.70)	0.114(2.90)	0.130(3.30)	-	-
47-10260	47-20249	0.068(1.73)	0.100(2.54)	0.429(10.90)	-	-
47-10270	47-20250	0.042(1.07)	0.068(1.73)	0.128(3.25)	0.178(4.52)	-
47-10280	47-20251	0.052(1.32)	0.263(6.68)	-	-	-
47-10290	47-20252	0.052(1.32)	0.278(7.06)	-	-	-
47-10300	47-20253	0.042 (1.07) SQ.	0.068(1.73)	0.178(4.52)	0.278(7.06)	0.255(6.48)
47-10310	47-20254	0.178(4.52)	0.187(4.75)	0.042(1.07)	-	-
47-10320	-	0.324(8.23)	0.319(8.10)	0.255(6.48)	0.042(1.07)	-
47-10330	47-20255	0.052(1.32)	0.068(1.73)	0.255(6.48)	0.324(8.23)	-
47-10340	47-20256	0.429(10.90)	0.075(1.90)	0.075(1.90)	-	-
47-10350	47-20257	0.105(2.67)	0.128(3.25)	0.151(3.84)	-	-



**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°

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MATERIAL	DRAWN CLEMENT	DATE 12-Feb-13
REFERENCE EAR # 6228	ENGINEER B.C. GLEISSNER	DATE 21-Sep-14
CONFIGURATION LEVEL: In Work	APPROVED B.C. GLEISSNER	DATE 05-Dec-14
FINISH	CAD FILE	

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

Amphenol RF www.amphenolrf.com	
DRAWING NO.	47-10XXX
ITEM NO.	47-10XXX
PART NO.	47-10XXX

# Mouser Electronics

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