

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:

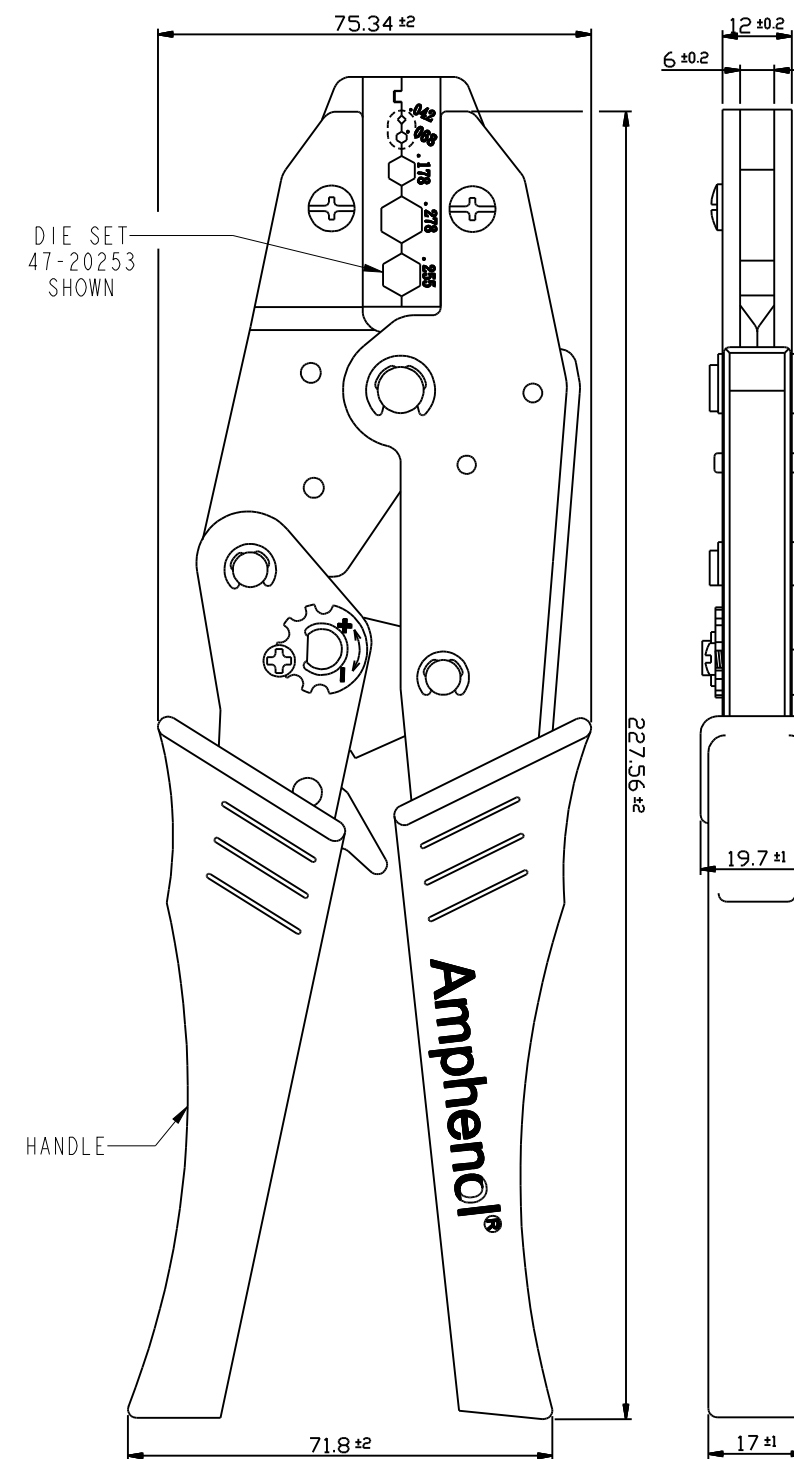
- A. QUANTITY: SINGLE PACK
- B. PACKAGE MARKING: AMPHENOL RF  
47-10XXX (SEE TABLE)  
DATE CODE

THIRD ANGLE PROJ.

REVISIONS

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

| PART NUMBER<br>(TOOL &<br>DIE SET) | DIE SET<br>PART NUMBER | DIE SET OPENINGS IN INCHES (MM)<br>(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

|   |                 |                                    |                                    |   |   |
|---|-----------------|------------------------------------|------------------------------------|---|---|
| <p>UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN METRIC AND TOLERANCES ARE:<br/>                 &lt;0.5mm ±0.05mm    0.5 - 6mm ±0.1mm    6 - 30mm ±0.2mm    30 - 120mm ±0.3mm    ANGLES ±1°</p> <p>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.</p> | <p>MATERIAL</p> | <p>DRAWN<br/>CLEMENT</p>           | <p>DATE<br/>12-Feb-13</p>          | <p>TITLE<br/>COMPLETE CRIMP TOOL<br/>WITH DIE SET</p> | <p>Amphenol RF<br/>www.amphenolrf.com</p> |
|   |                 | <p>REFERENCE<br/>EAR # 6228</p>    | <p>ENGINEER<br/>B.C. GLEISSNER</p> |   |   |
| <p>CONFIGURATION LEVEL: In Work</p>   | <p>FINISH</p>   | <p>APPROVED<br/>B.C. GLEISSNER</p> | <p>DATE<br/>05-Dec-14</p>          | <p>SCALE: NTS    SHEET 2 OF 2</p>                     | <p>DRAWING NO. 47-10XXX</p>               |
|   |                 | <p>CAD FILE</p>                    | <p>DWG SIZE<br/>B</p>              | <p>REV<br/>A</p>                                      | <p>ITEM NO. 47-10XXX</p>                  |