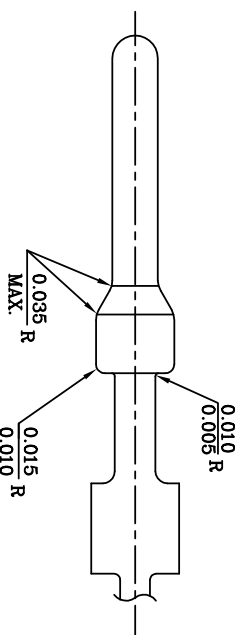
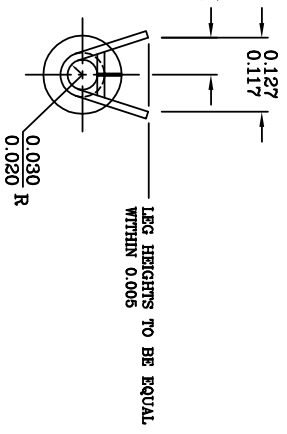
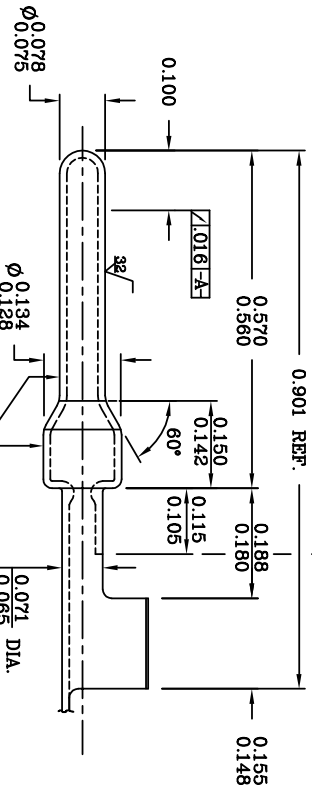
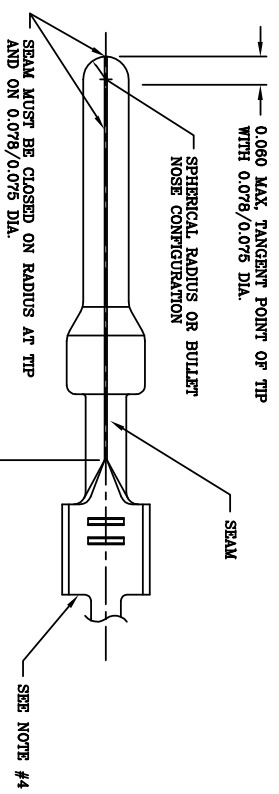


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REVISIONS				
REV.	ZONE	DESCRIPTION	DATE	APPROVED
U	ECN#HK1025	REDRAW AND REVISE, ADD NOTE 11 AND 12, CHANGE DIAMETER 0.077/0.075 TO 0.078/0.075, 4C	8/16/95	Y.M.LEE



1. FINISHED PART TO BE FREE OF ALL FRACTURES AND BURRS.
2. DELETED
3. THREE TEST STRIPS FROM CONTACT STOCK MUST ACCOMPANY EACH CONTACT LOT AND MUST BE TESTED FOR CONFORMANCE TO TENSILE STRENGTH AND PLATING THICKNESS REQUIREMENTS PER AMPH. SPEC. 123-1604. TEST STRIPS SHALL BE 9.0/10.0" LONG.
4. SEE APPHENOL DRAWING 123-1591 FOR GRIP POCKET DETAIL AND CARRIER STRIP DETAIL. NOTE - CONTACTS TO BE SUPPLIED ON CARRIER STRIP.
5. UNLESS OTHERWISE SPECIFIED, MAX. ALLOWABLE SEAM GAP SHALL BE .008.
6. CONTACTS TO BE LOADED (5,000-5,250/REEL) ON REEL 120-2016-2 USING INTERLACE PAPER 120-2015-2 (207 FT./REEL) AND FILLER 120-2018-2 (16.5 FT./REEL). PACK IN CARTON 120-1130-01 ALONG WITH INSTRUCTION SHEET 123-1617. AMPHENOL TO SUPPLY PACKING MATERIALS.
7. FOR REEL LOADING INSTRUCTIONS REF. 44-100-144P-05000.
8. PROGRESSIVE STRIP OR THAT PORTION OF THE PROGRESSIVE STRIP THAT REPRESENTS THE BLANK DIMENSIONS CONTROLLED BY AMPH. DRAWING 123-1591 SHALL ACCOMPANY EACH LOT FOR INSPECTION PURPOSES.

9. ALL ITEMS MANUFACTURED UNDER THIS PART NUMBER SHALL MEET THE QUALITY ASSURANCE REQUIREMENTS OF QAP 156.

10. MAXIMUM CAMBER ALLOWED ON THE CARRIER STRIP AFTER STAMPING IS 1/4" IN A 24 INCH LENGTH.

11. MATERIAL: Q1N ALLOY 104, 1/2 HARD, .012 ± .0005 THICK. SEE AMPHENOL SPEC. 123-1604 FOR REQ (1-216-14-154).

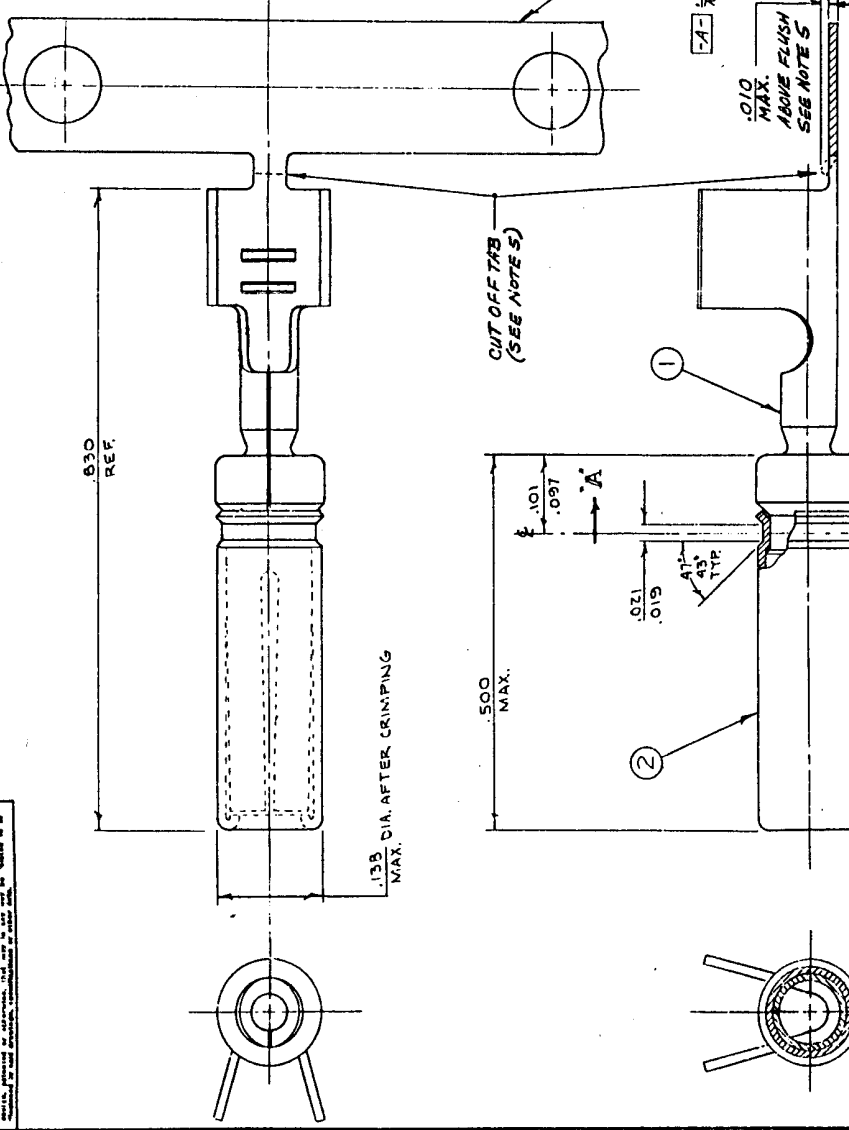
12. FINISH: PREPLATED STOCK, BRIGHT TIN, SEE AMPHENOL SPEC. 123-1604 FOR REQUIREMENTS.

TITLE	Amphenol	PART OR IDENTIFICATION NO.	44-100-1414P	QTY. REQD.	1
UNLESS OTHERWISE SPECIFIED		APPROVAL	DATE		
TOLERANCES	U.S. METRIC	DRAWN	Y.M. LEE	9/19/95	
		CHECKED	Y.M. LEE	9/19/95	
		DRAWING FILE: (DRAWING)44\1001414P.DWG			
		FOR MATERIALS AND FINISHES SEE NOTES			
		REMOVE SHARP EDGES			
		DIMENSIONS			
		U.S. INCHES			
		-(FRACTIONS)-			
		ANGLE OF PRODUCTION			
		SCALE			
		NONE			
		SHEET 1 OF 1			
		REV. U			
		SIZE B			
		DRAWING NO. 44-100-1414P			
		TITLE PIN CONTACT FOR 14/16/18 A.W.G. WIRE (INSULATION RANGE - .080/.125)			
		Amphenol East Asia Limited Manufacturing Operation			

4  
3  
2  
1

A  
B  
C  
D

REV. NO.	ZONE	DESCRIPTION	DATE	APPROVED
A		RELEASED TO PRODUCTION		
B		NOTE 3 ADDED CNA1612-R	3-2-76	JK
C		NOTE 4 ADDED CNA1612-A	10-2-76	JK
D		ADDED NOTES 1 CUT-OFF DIA.	11/20/78	JK
E		ADDED NOTE 1 HOOD COVERED	7/30/78	JK
F		ADDED NOTE 2 HOOD COVERED	7/30/78	JK



5. DEFECTIVE CONTACTS DUE TO IMPROPER ASSEMBLY OF HOOD SHALL BE REMOVED FROM THE CARRIER STRIP. EACH REEL ASSEMBLY (SEE DRAWING 44-102-14145-05000) SHALL HAVE NO LESS THAN 9000 CONTACTS. THESE SHALL NOT BE MORE THAN 50 CONTACTS MISSING IN A ROW. CUT OFF TAB REMAINING ON THE CARRIER STRIP AFTER REMOVAL OF CONTACTS SHALL BE FLUSH WITH THE CARRIER STRIP TO .010 MAX. ABOVE OR BELOW FLUSH.

4. ITEM #1 (SOCKET CONTACT) IS SUPPLIED ON CARRIER AND WOUND ON REELS CONTAINING 5,000-5,250 PCS. AFTER HOODING CONTACTS SHALL BE REWOUND PER DRAWING 44-102-14145-05000 UTILIZING THE ORIGINAL PACKAGING MATERIALS. AFTER HOODING EACH REEL SHALL CONTAIN A MINIMUM OF 5,000 PCS.

- NOTES:**
- AFTER CRIMPING HOOD (ITEM #2) IN PLACE, CONTACT SHALL BE CAPABLE OF MEETING THE FOLLOWING WITHDRAWAL FORCE REQUIREMENTS WHEN A STEEL TEST PIN IS INSERTED TO A DEPTH OF .250: THE TEST PIN MUST HAVE A SPHERICAL R. & SURFACE FINISH OF 6 TOY. 2502 MAX. WITH .0715 ± .0001 DIA. PIN. 5 OZ. MIN. WITH .0715 ± .0001 DIA. PIN.
  - AFTER ASSEMBLY HOOD MAY ROTATE BUT NOT HAVE ANY LATERAL MOVEMENT: HOOD SHALL NOT SEPARATE FROM SOCKET CONTACT BODY WHEN SUBJECT TO A 15 LB. PULL.
  - ITEMS MANUFACTURED UNDER THIS PART NUMBER SHALL MEET THE QUALITY ASSURANCE REQUIREMENTS OF QAP 156.

**SECTION 'A-A'**

ITEM NO.	DESCRIPTION	QTY	UNIT	DESCRIPTION OR REFERENCE
1	44-102-14145	1	SOCKET CONTACT	
2	44-101-4000-02	1	CONTACT HOOD	

REV. NO.	ZONE	DESCRIPTION	DATE	APPROVED
A		RELEASED TO PRODUCTION		
B		NOTE 3 ADDED CNA1612-R	3-2-76	JK
C		NOTE 4 ADDED CNA1612-A	10-2-76	JK
D		ADDED NOTES 1 CUT-OFF DIA.	11/20/78	JK
E		ADDED NOTE 1 HOOD COVERED	7/30/78	JK
F		ADDED NOTE 2 HOOD COVERED	7/30/78	JK

DRAWN BY: D. GRILLAS	DATE: 6-13-73
CHECKED BY: [Signature]	DATE: 6-17-73
APPROVED BY: [Signature]	DATE: 6-22-73
BY: [Signature]	DATE: 6-22-73
NO. 10258	9/6/73
DESIGN ACTIVITY APPRO. [Signature]	9-6-73
DESIGN ACTIVITY APPRO. [Signature]	9-6-73
EXPERIMENTAL NO. 100-044-8110-01	SCALE 10/1

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