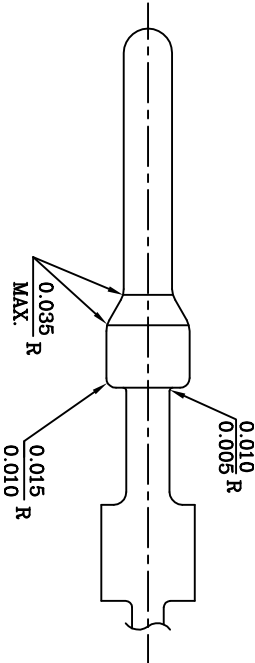
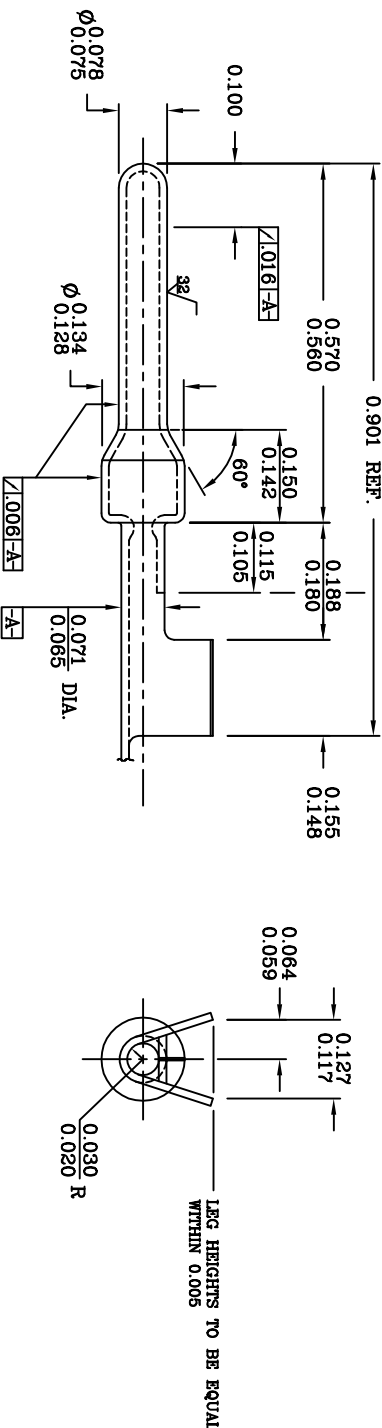
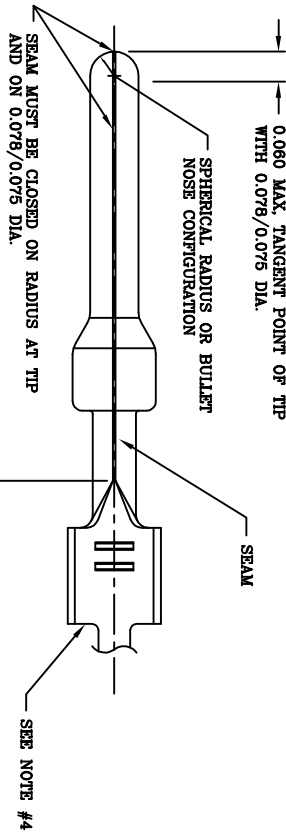


REVISIONS				
SYN	ZONE	DESCRIPTION	DATE	APPROVED
U	ECN#HK1025	REDRAW AND REVISE. ADD NOTE 11 AND 12. CHANGE DIMAETER 0.077 TO 0.078/0.075, 4C	8/16/95	Y.M.LEE

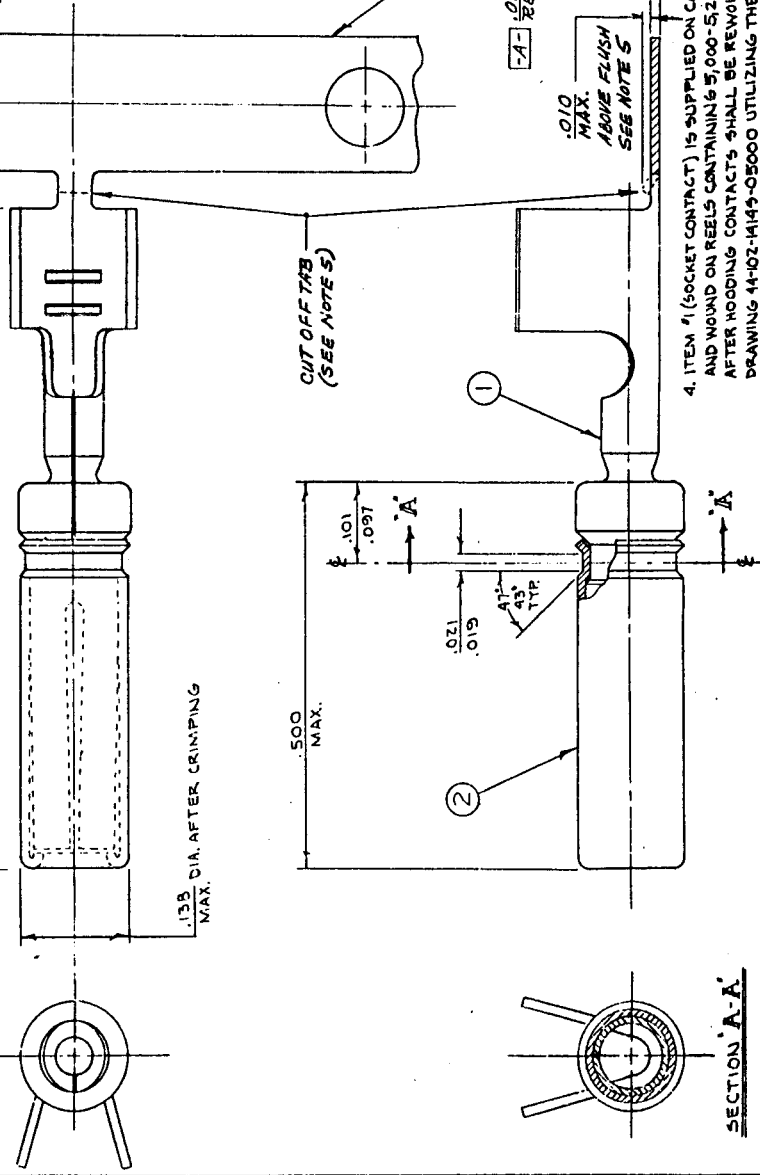


- NOTES:
1. FINISHED PART TO BE FREE OF ALL FRACTURES AND BURS.
 2. DELETED
 3. THREE TEST STRIPS FROM CONTACT STOCK MUST ACCOMPANY EACH CONTACT LOT AND MUST BE TESTED FOR CONFORMANCE TO TENSILE STRENGTH AND PLATING THICKNESS REQUIREMENTS PER AMPH. SPEC. 123-1604. TEST STRIPS SHALL BE 9.0/10.0" LONG.
 4. SEE AMPHENOL DRAWING 123-1591 FOR CRIMP 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 INTERFACE 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. 44-100-1414P-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 194, 1/2 HARD, .012 ± .0005 THICK. SEE AMPHENOL SPEC. 123-1604 FOR REQ. (1-216-14-134).
12. FINISH : PREPLATED STOCK, BRIGHT TIN, SEE AMPHENOL SPEC. 123-1604 FOR REQUIREMENTS.

ITEM NO	PART OR IDENTIFICATION NO	NON-FUNCTIONAL OR DESCRIPTION	QTY REQD
PARTS LIST			
UNLESS OTHERWISE SPECIFIED TOLERANCES U.S.		APPROVAL	DATE
X $\pm$.020 .1X $\pm$.005 .2X $\pm$.005 FRACTIONS $\pm$.005 ANGLES $\pm$ 1°		DRAWN Y.M. LEE CHECKED Y.M. LEE CHECKED 8/15/75 8/16/75	
FOR MATERIALS AND FINISHES SEE NOTES		DRAWING FILE : DRAWING 44-100-1414P.DWG	
REMOVE SHARP EDGES		TITLE PIN CONTACT FOR 14/16/18 A.W.G. WIRE (INSULATION RANGE - .080/.125)	
DIMENSIONS		SIZE DRAWING NO. B 44-100-1414P	
U.S.	INCHES	REV. U	
(-TWO-)	(-44-)	SCALE NONE	SHEET 1 OF 1
		Amphenol Amphenol East Asia Limited Manufacturing operation	

REVISIONS		
SYN	DESCRIPTION	DATE
A	RELEASED TO PRODUCTION	
B	NOTE 3 ADDED CNA312-A	3-2-76
C	NOTE 4 ADDED CNA312-A	12-1-76
D	ADDED NOTE 5 / CUT OFF DIM.	11-30-78
E	REVISED NOTE 1, ADDED DIMENSIONS ON PART 3, C.C. J.M.	7-3-78
F	IN NOTE 1, 500 WAS 900 J.M.	7-3-78
G	IN NOTE 1, 500 WAS 900 J.M.	7-3-78
H	IN NOTE 1, 500 WAS 900 J.M.	7-3-78
I	REV'D NOTE 1, 3 C.C. WAS 1000, NOTE 2, HOOD MAY ROTATE BUT NOT... WAS... HOOD SHALL NOT ROTATE OR...	5-6-87
J	ECN Y65026	



SECTION A-A

NOTES:

1. 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 RADIUS SURFACE FINISH OF 7 TOV, 250Z MAX. WITH .071 DIA. PIN. 5 OZ. MIN. WITH .015 DIA. PIN.
2. 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.
3. ITEMS MANUFACTURED UNDER THIS PART NUMBER SHALL MEET THE QUALITY ASSURANCE REQUIREMENTS OF QAP 156.

5. DEFECTIVE CONTACTS DUE TO IMPAIRED ASSEMBLY OF HOOD SHALL BE REMOVED FROM THE CARRIER STRIP, EACH REEL ASSEMBLY (SEE DRAWING 44-102-14145-05000) SHALL HAVE NO LESS THAN 5000 CONTACTS. THERE SHALL NOT BE MORE THAN 50 CONTACTS MISSING IN A ROL. CUT OFF TAB REMAINING ON THE CARRIER STRIP AFTER REMOVING 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 5,000-5250 PCS. AFTER HOODING CONTACTS SHALL BE REMOVED PER DRAWING 44-102-14145-05000 UTILIZING THE ORIGINAL PACKAGING MATERIALS. AFTER HOODING EACH REEL SHALL CONTAIN A MINIMUM OF 5,000 PCS.

2	44-101-14000-02	1	CONTACT HOOD
1	44-100-14145	1	SOCKET CONTACT
ITEM NO.	DESCRIPTION NO.	REV.	REVISION
1	44-100-14145	1	SOCKET CONTACT
LIST OF MATERIALS OR PARTS LIST			
AMPHENOL CONNECTOR DIVISION			
BUNKER RAMO CORPORATION			
BROADVIEW, ILLINOIS 60153			
TITLE			
SOCKET CONTACT ASSEMBLY			
WIRE SIZE #14 & #16 A.W.G.			
INSULATION RANGE .080/.125			
REV.	DATE	BY	CHK
C	02660	44-102-14145	F
SCALE	10/1	WTS. ETC.	SHEET 1 OF 1