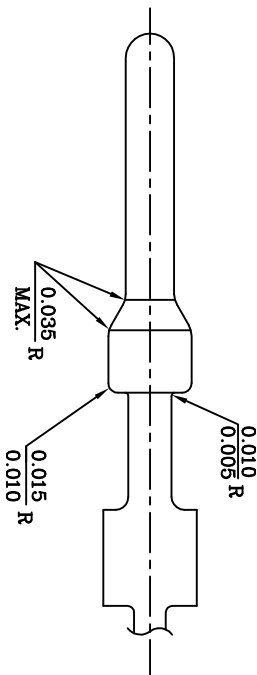
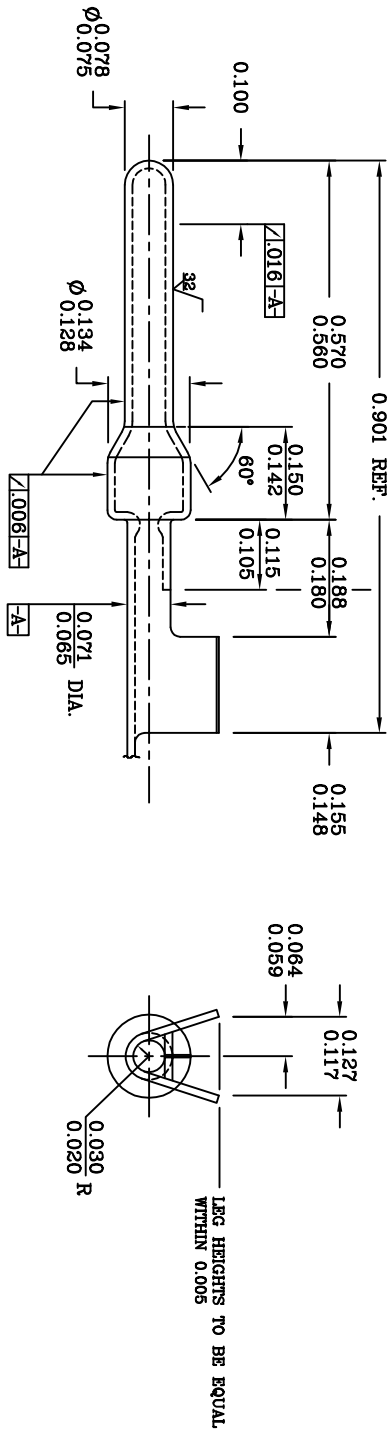
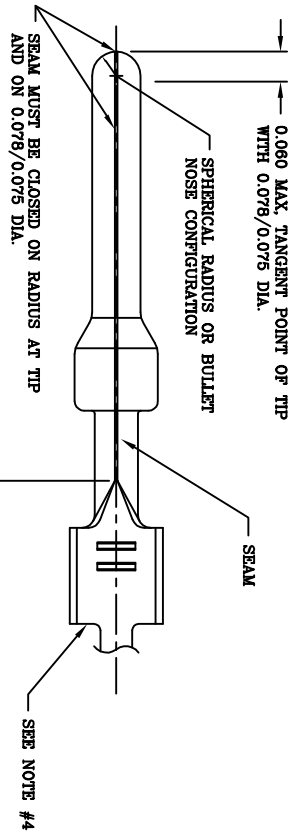


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REVISIONS			
SYM	ZONE	DESCRIPTION	DATE
U	ECN#HK1025	REDRAW AND REVISE, ADD NOTE 11 AND 12. CHANGE DIAMETER 0.077/0.075 TO 0.078/0.075, 4C	8/16/95 Y.M.LEE



NOTES:

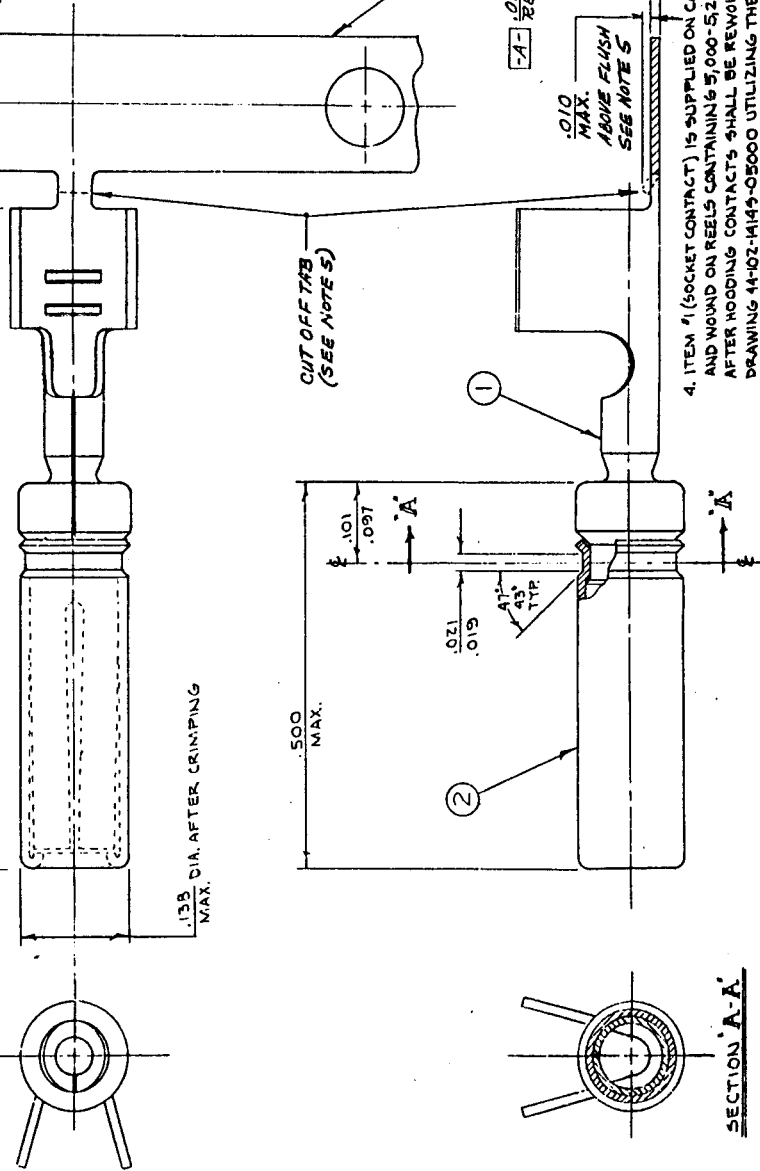
1. FINISHED PART TO BE FREE OF ALL FRACTURES AND BURRS.
2. DELETED
3. THREE TEST STRIPS FROM CONTACT STOCK MUST ACCOMPANY EACH CONTACT LOT AND MUST BE TESTED FOR CONFORMANCE TO TENSILE STRENGTH AND PLATING THICKNESS REQUIREMENTS PER AMPH. SPEC. 123-1604. TEST STRIPS SHALL BE 9.0/10.0" LONG.
4. SEE AMPHENOL 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 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. 44-100-1414P-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: OLIN 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.	NONCURATION OR DESCRIPTION	QTY REQ'D
PARTS LIST			
UNLESS OTHERWISE SPECIFIED			
TOLERANCES		APPROVAL	
U.S.		DATE	
METRIC		8/15/95	
X ± .005		DRAWN Y.M. LEE	
XX ± .010		CHECKED Y.M. LEE	
XXX ± .020		8/16/95	
FRACTIONS ± .005		TITLE	
ANGLES ± .1°		PIN CONTACT	
FOR MATERIALS AND FINISHES		FOR 14/16/18 A.W.G. WIRE	
SEE NOTES		(INSULATION RANGE -.080/.125)	
REMOVE SHARP EDGES		SIZE	
DIMENSIONS		DRAWING NO.	
U.S. INCHES		44-100-1414P	
—(METRIC)—		SCALE	
—(MM)—		NONE	
ANGLE OF PROJECTION		SHEET 1 OF 1	

DOCUMENT CONTROL
14 JUL 88
RECEIVED

REVISIONS		
SYN	DESCRIPTION	DATE
A	RELEASED TO PRODUCTION	
B	NOTE 3 ADDED CNA1612-A	3-22-76
C	NOTE 4 ADDED CNA1812-A	12-17-76
D	ADDED NOTE 5 / CUT OFF DIM.	11/30/78
E	REVISED NOTE 1, ADDED SUPPLIES	3/30/78
F	REVISED CNA1812-A, C.C. J.M.	3/30/78
G	IN NOTE 1, 5000 WAS 9000	3/30/78
H	IN NOTE 1, 5000 WAS 9000	3/30/78
I	IN NOTE 1, 5000 WAS 9000	3/30/78
J	REV'D NOTE 1, 300 WAS 1000, NOTE 2, HOOD MAY ROTATE BUT NOT... WAS... HOOD SHALL NOT ROTATE OR...	5-6-87
K	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 R. & SURFACE FINISH OF 6 TO 7. 2502 MAX. WITH .071 ± .0001 DIA. PIN. 5 OZ. MIN. WITH .015 ± .0001 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 REMOVAL OF CONTACTS SHALL BE FLUSH WITH THE CARRIER STRIP TO .010 MAX. ABOVE OR BELOW FLUSH.

2	44-101-14000-02	1	CONTACT HOOD
1	44-102-14145	1	SOCKET CONTACT
ITEM NO.	DESCRIPTION NO.	REV.	REVISION
1	44-102-14145	1	SOCKET CONTACT
2	44-101-14000-02	1	CONTACT HOOD
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