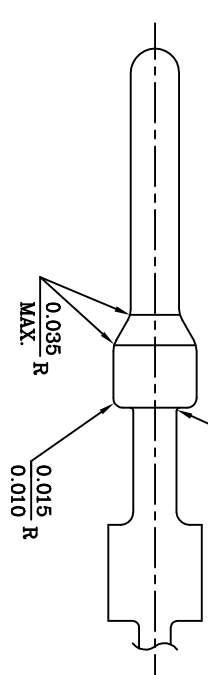
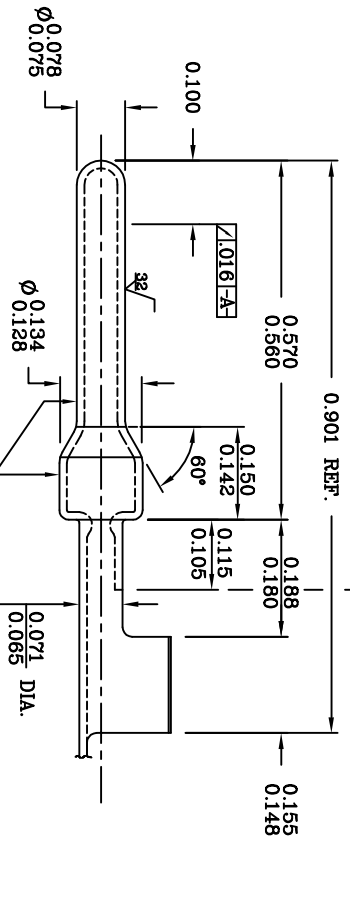
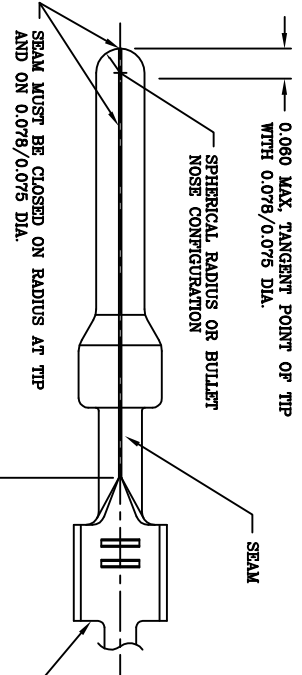


The Customer is the recipient of technical specifications and drawings. It is the Customer's responsibility to ensure that the drawings are used for the manufacture of parts. For manufacturing or other purposes, the Customer shall obtain the necessary permission from the Supplier. The Supplier shall not be held responsible for any errors or omissions in the drawings or for any damages resulting from the use of the drawings.

REVISIONS			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



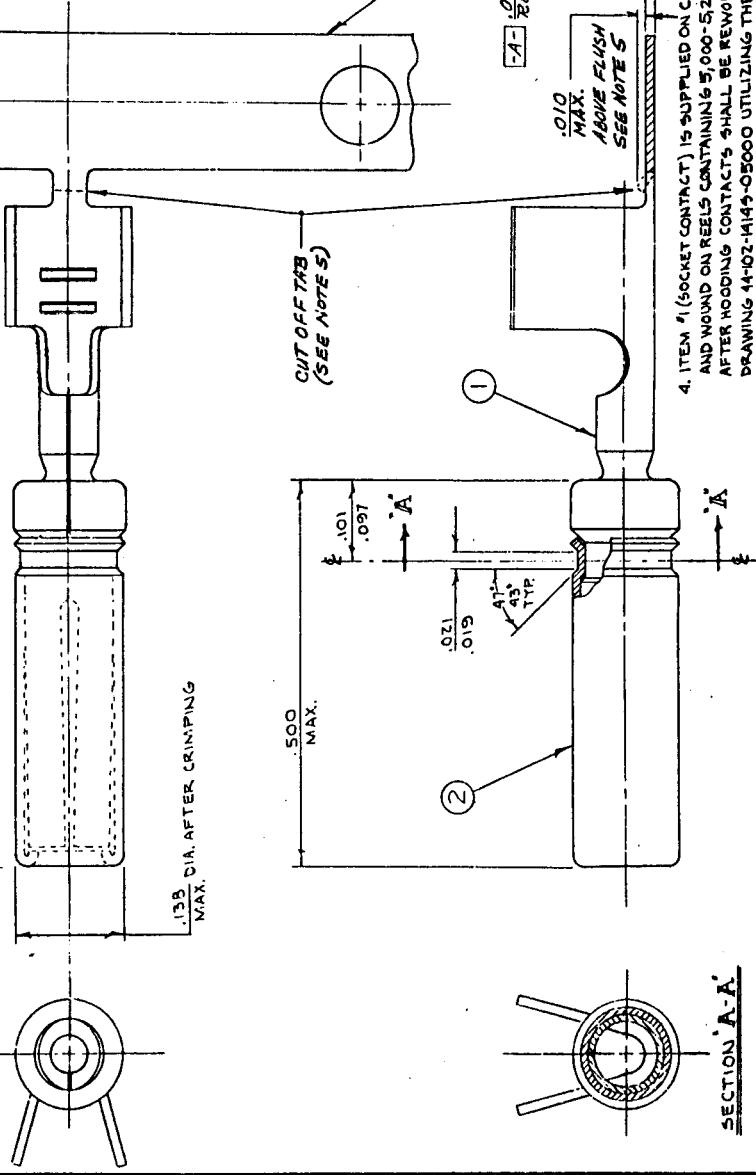
- NOTES:
- FINISHED PART TO BE FREE OF ALL FRACTURES AND BURRS.
 - DELETED
 - THREE TEST STRIPS FROM CONTACT STOCK MUST ACCOMPANY EACH CONTACT LOT AND MUST BE TESTED FOR CONFORMANCE TO TENSILE STRENGTH AND PLATING THICKNESS REQUIREMENTS PER AMPH. SPEC. 123-1604. TEST STRIPS SHALL BE 9.0/10.0" LONG.
 - SEE AMPHENOL DRAWING 123-1591 FOR CRIMP POCKET DETAIL AND CARRIER STRIP DETAIL. NOTE - CONTACTS TO BE SUPPLIED ON CARRIER STRIP.
 - UNLESS OTHERWISE SPECIFIED, MAX ALLOWABLE SEAM GAP SHALL BE .008.
 - 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 (16.6 FT./REEL). PACK IN CARTON 120-1130-01 ALONG WITH INSTRUCTION SHEET 123-1617. AMPHENOL TO SUPPLY PACKING MATERIALS.
 - FOR REEL LOADING INSTRUCTIONS REF. 44-100-1414P-05000.
 - 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 GAP 156.
 10. MAXIMUM CAMBER ALLOWED ON THE CARRIER STRIP AFTER STAMPING IS 1/4" IN A 24 INCH LENGTH.
 11. MATERIAL: OLN 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	PARTS LIST	NONREPLACEMENT OR DESCRIPTION	QTY	RECD
Amphenol					
FOR 14/16/18 A.W.G. WIRE (INSULATION RANGE -.080/.125)					
Amphenol East Asia Limited Manufacturing Operation					
UNLESS OTHERWISE SPECIFIED			TOLERANCES		
U.S.			METRIC		
X ±.000			X ±.000		
XX ±.000			XX ±.000		
XXX ±.000			XXX ±.000		
ANGLES ±.1°			ANGLES ±.1°		
FOR MATERIALS AND FINISHES SEE NOTES					
DRAWING FILE: \DRAWING\VA11001414P.DWG					
REMOVE SHARP EDGES					
DIMENSIONS					
U.S. INCHES					
M.M.					
ANGLE OF PRODUCTION					
TITLE: PIN CONTACT					
SIZE: DRAWING NO. 44-100-1414P					
SCALE: NONE					
SHEET 1 OF 1					

A
B
C
D

DOCUMENT CONTROL
 14 JUL 88
 RECEIVED

REV. NO.	DESCRIPTION	DATE	APPROVED
A	RELEASED TO PRODUCTION		
B	NOTE 3 ADDED ON 4/12/88	3-22-76	JM
C	NOTE 4 ADDED ON 4/12/88	3-22-76	JM
D	ADDED NOTE 5 CUT OFF DIM. ON 4/12/88	3/30/78	JM
E	REVISED AFTER ADDING SUPPORTS DIMENSIONS ON 4/12/88	3/30/78	JM
F	IN NOTE 3, 502 WAS 2010	3/30/78	JM
G	REV'D NOTE 1, 3, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100	3-16-87	JM



- 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 7 TOV. 25 OZ. MAX. WITH .071 ± .0001 DIA. PIN. 5 OZ. MIN. WITH .075 ± .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 QUANTITY ASSURANCE REQUIREMENTS OF QAP 156.

SECTION A-A

4. ITEM #1 (SOCKET CONTACT) IS SUPPLIED ON CARRIER AND WOUND ON REELS CONTAINING 5,000-5250 PCS. AFTER HOODING CONTACTS SHALL BE REMOIND PER DRAWING 44-102-14149-05000 UTILIZING THE ORIGINAL PACKAGING MATERIALS. AFTER HOODING EACH REEL SHALL CONTAIN A MINIMUM OF 5,000 PCS.

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 500 CONTACTS. THERE SHALL NOT BE MORE THAN 50 CONTACTS MISSING IN A ROLL. CUT OFF TAB REMAINING ON THE CARRIER STRIP AFTER REMOVAL SHALL BE FLUSH WITH THE CARRIER STRIP TO .010 MAX. ABOVE OR BELOW FLUSH.

SEE DRAWING 123-1591 FOR CARRIER DETAIL.

ITEM NO.	DESCRIPTION	QUANTITY	UNIT
1	44-100-14145	1	SOCKET CONTACT
2	44-101-1400-02	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
DATE	3-16-87
SCALE	10/1
DRWG. NO.	44-102-14145
REV.	F

100-044-8110-01
EXPERIMENTAL NO.