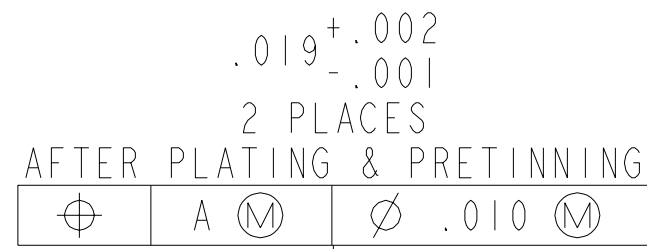
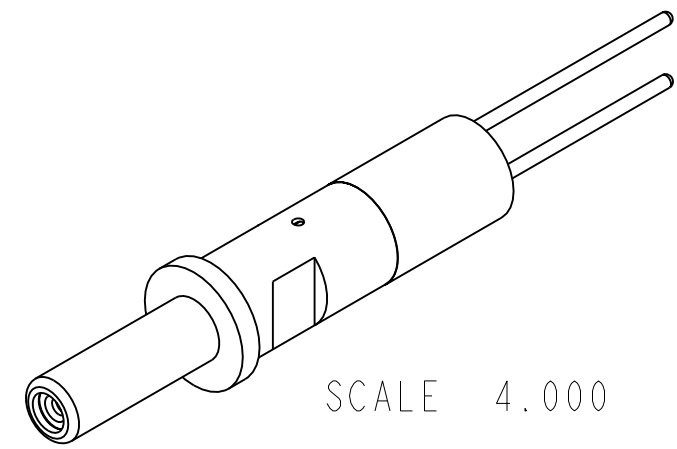
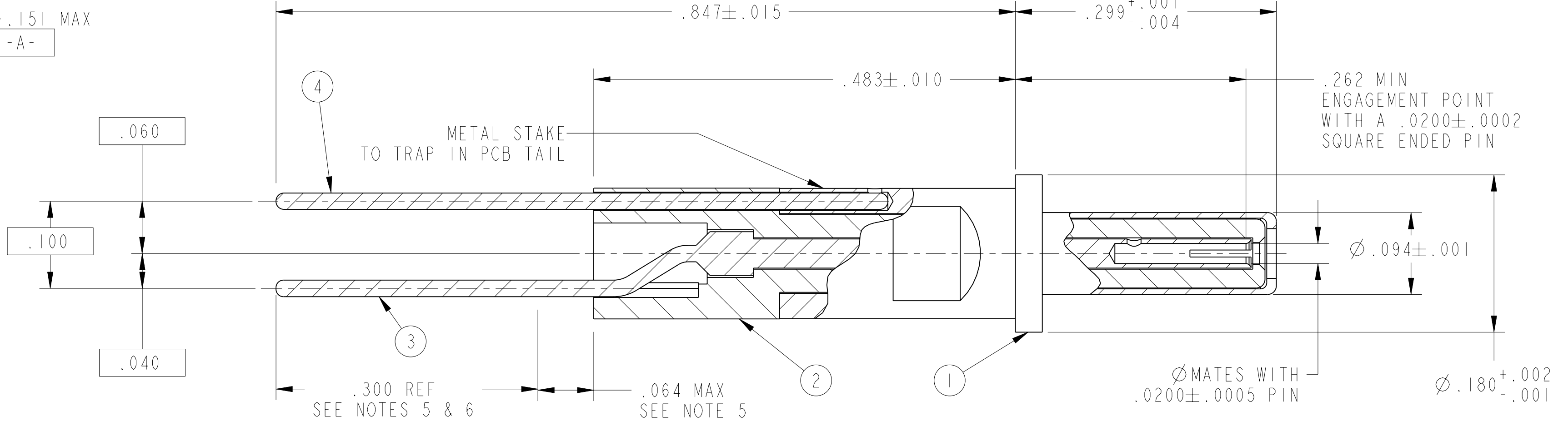
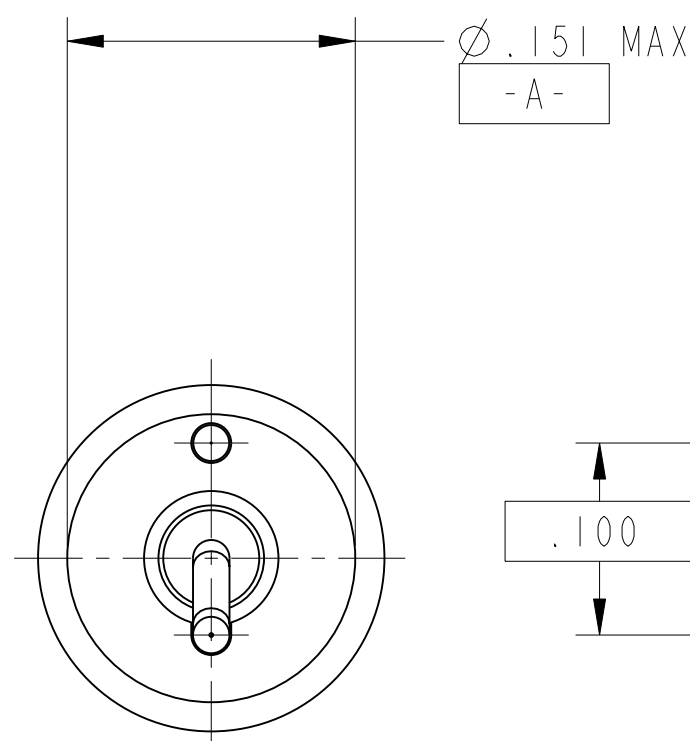
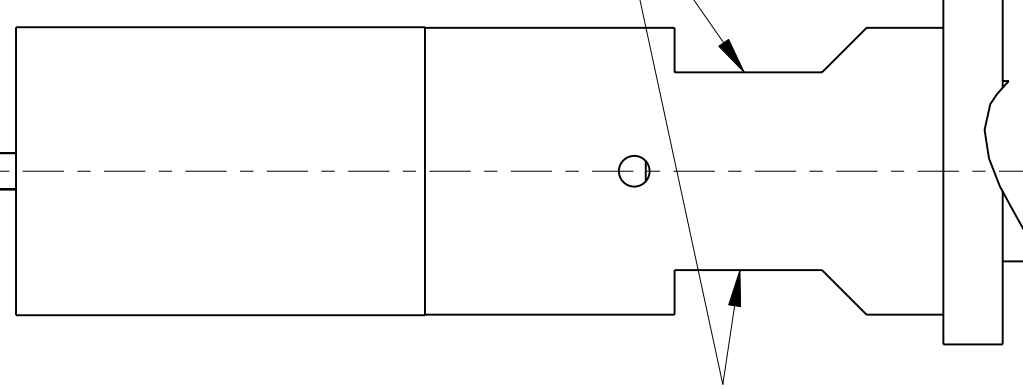


REV. A		SHEET 1 OF 1		DOCUMENT NO. 21-033686-010	
REVISIONS					
LTR	DESCRIPTION			DATE	
A	INITIAL RELEASE				



METAL STAKE EACH SIDE TO TRAP IN INNER CONTACT



4. DIELECTRIC WITHSTANDING VOLTAGE TEST:

CONTACT ASSEMBLY SHALL MEET THE FOLLOWING REQUIREMENTS AFTER ASSEMBLY HAS BEEN COMPLETED.

- A. A TEST VOLTAGE OF 500 VOLTS AC RMS SHALL BE APPLIED BETWEEN THE INNER AND OUTER CONTACTS.
- B. THE VOLTAGE SHALL BE APPLIED FOR 2 SECONDS MINIMUM.
- C. THE LEAKAGE CURRENT SHALL NOT EXCEED 1 MILLIAMPERE.
- D. THERE SHALL BE NO EVIDENCE OF BREAKDOWN OR FLASHOVER.

3. PACKAGE PER PRODUCTION SHEET.
HANDLE CAREFULLY TO AVOID DISTORTION OF PCB TAILS.

2. CLEANING OF PARTS IN CHLORINATED SOLVENTS IS NOT PERMISSIBLE.

1. MATES WITH COAXIAL SOCKET CONTACTS 21-33123-54() & 21-33121-54().

NOTES:

THE USE OF THIS DOCUMENT IS UNLIMITED. HOWEVER, DOCUMENTS REFERENCED HEREON MAY CONTAIN LIMITED RIGHTS DATA.

RELEASED / Dec. 16 2005, 01:29 PM

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SHEET 1 OF 1

REV. A

8. CAN BE MADE FROM 21-33686-8.

7. ALL DIMENSIONS ARE AFTER PLATING AND PRETINNING.

6. INDICATED AREA SHALL BE CAPABLE OF MEETING THE SOLDERABILITY REQUIREMENTS OF 9-8825 AFTER STEAM AGING.

5. PRETIN INDICATED AREA TO WITHIN .064 MAX OF THE CONTACT BODY PER 9-7894. RECOMMENDED PRETINNING IN NITROGEN INERTING WAVE SOLDER POT.

POS	QTY	PART NUMBER	DESCRIPTION	NOTE
4	1	21-033614-005	PCB TAIL	
3	1	21-033690-008	INNER CONTACT	
2	1	21-033689-008	INSULATOR	
1	1	21-033688-008	OUTER CONTACT	

UNLESS OTHERWISE SPECIFIED	SPECIFICATIONS
LINEAR DIMENSIONS ARE IN INCHES TOLERANCES: .XXXX = ±.0005 ANGLES = ±2° .XXX = ±.010 .XX = ±.03 .X = ±.1	MATERIAL SPEC. N/A
DIM. & TOL. PER ASME Y14.5M; DRM PER MIL-DTL-31000; OTHER Amphenol Sds. PER 9-3800	PROCESS SPEC. 9-7894, 9-8825
LEGENDS: = FLAG NOTE CALL OUT REFERENCE ONLY	

APPROVALS	DATE
PREPARED BY: RATCHFORD	13-Dec-05
ENGINEER IN CHARGE: RATCHFORD	
DESIGN MANAGER: J. HEATH	
DESIGN ACTIVITY GROUP: MIL-AERO	
THIRD ANGLE PROJECTION	

PARTS LIST			
AMPHENOL CORPORATION 40-60 DELAWARE AVENUE SIDNEY, N.Y. 13838			
CONTACT, PIN, COAXIAL, SIZE 12, PCB, TYPE M38999 SERIES I, II & III			
SIZE C	CAGE CODE 77820	DOCUMENT NO. 21-033686-010	REV. A
SCALE: 10.0 REF:		21-33686-8 SHEET 1 OF 1	