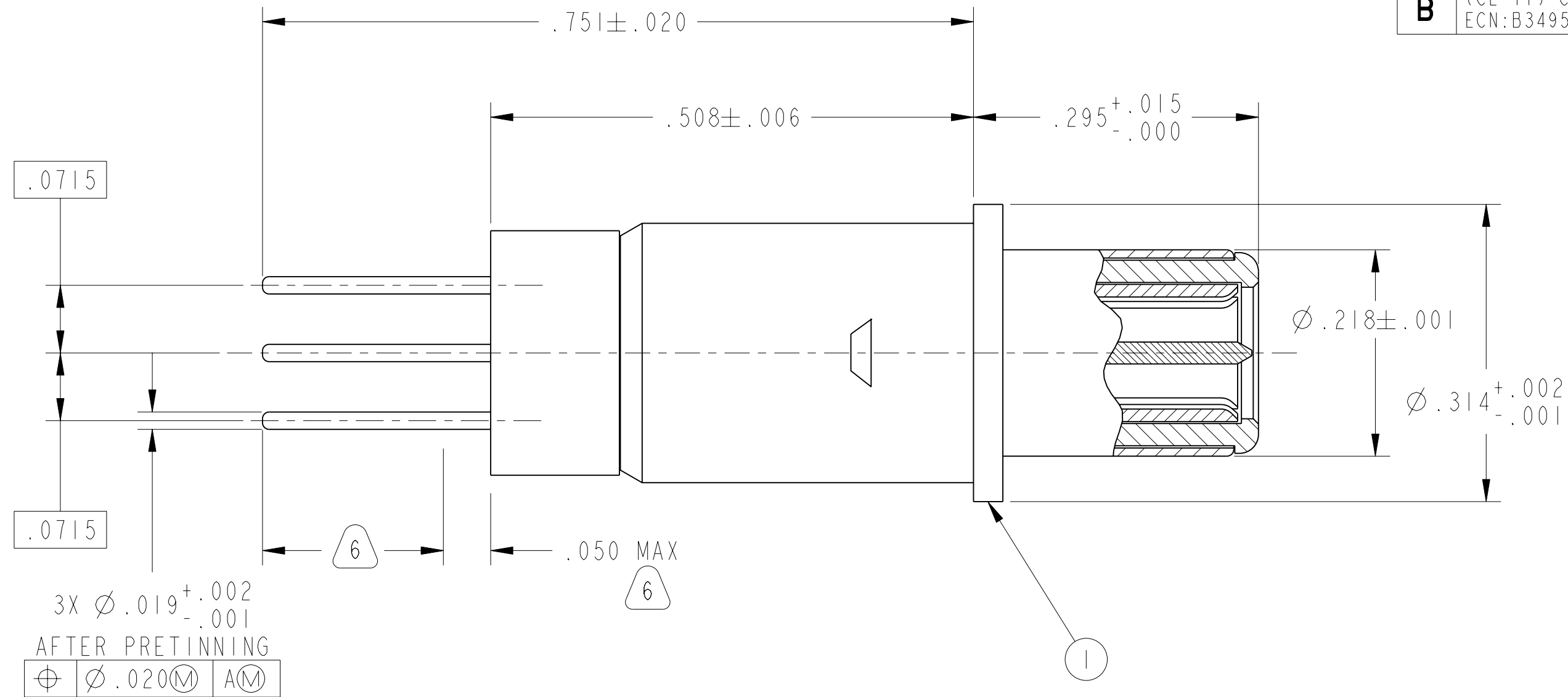
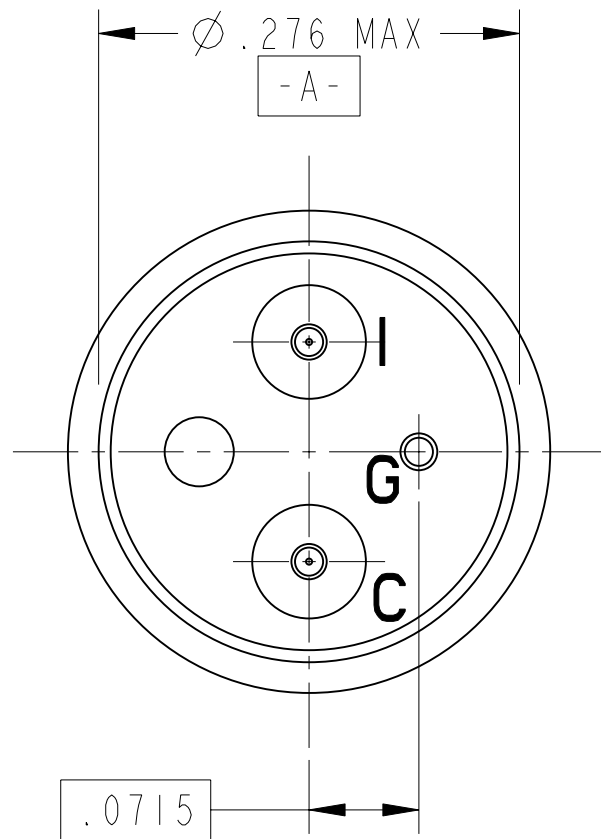


REV. B	SHEET 1 OF 1	21-033967-115
REVISIONS		
LTR	DESCRIPTION	DATE
A	INITIAL RELEASE	3/27/12
B	(CL 11) CHG'D NOTE 1 ECN:B3495-0000	8/20/13

I = INTERMEDIATE CONTACT  
 G = OUTER CONTACT  
 C = CENTER CONTACT



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

7. A TEST VOLTAGE OF 500 VOLTS AC RMS SHALL BE APPLIED BETWEEN THE CENTER CONTACT (C) AND THE INTERMEDIATE CONTACT (I) AND BETWEEN THE INTERMEDIATE CONTACT (I) AND THE OUTER CONTACT (G). THE VOLTAGE SHALL BE APPLIED FOR 5 SECONDS MINIMUM. THE LEAKAGE CURRENT SHALL NOT EXCEED 1 MILLIAMPERE. THERE SHALL BE NO EVIDENCE OF BREAKDOWN OR FLASHOVER.

6 PRETIN INDICATED AREA TO WITHIN .050 OF THE CONTACT BODY, PER 9-7894, IN NITROGEN WAVE SOLDER POT. IF FLUX IS USED, REMOVE ONLY WITH ULTRASONIC CLEANING IN ISOPROPNOL (SEE NOTE 8).

5. WHILE FULLY MATED WITH A 21-33191-530 TWINAX SOCKET CONTACT, A TEST VOLTAGE OF 1.5 VOLTS DC SHALL BE APPLIED BETWEEN THE PCB TAIL OF THE PIN CONTACT AND A POINT 3.500 ± .100 FROM THE REAR OF THE SOCKET CONTACT (SOCKET CONTACT TERMINATED WITH M17/176-00002 TWINAX CABLE). THE MAXIMUM VOLTAGE DROP SHALL BE 30 MILLIVOLTS WITH A TEST CURRENT OF 1 AMP. ALL PCB TAILS MUST BE 100% CHECKED FOR THIS REQUIREMENT.

4. CAUTION: HANDLE ASSEMBLY CAREFULLY TO PREVENT MISALIGNMENT OF PIN CONTACT TAILS.

3. MATES WITH ANY SIZE 8 CONCENTRIC TWINAX SOCKET CONTACT IN PART NUMBER SERIES 21-33191-().

2. DRAWING ILLUSTRATES FINAL ASSEMBLY, PACKAGE PER PRODUCTION PROCESS SHEET (SEE NOTE 4).

1. PROCESS SPEC:  
 TEST 9-5272-30, ELECTRICAL TEST PER NOTES 5 & 7, 9-7894

NOTES:

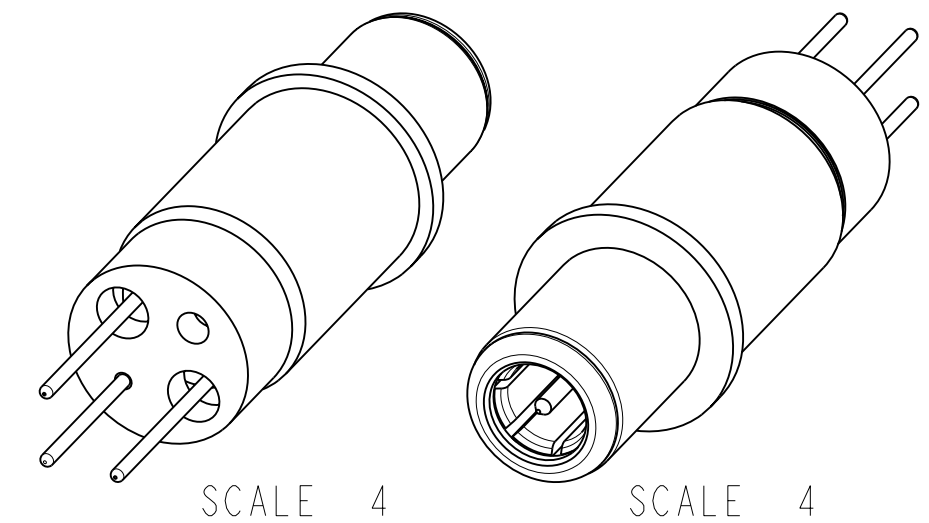
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N/A  
 NEXT ASSEMBLY

PRO/ENGINEER INFORMATION  
 Pro/e Model Used:  
 21-033967-115.ASSEM  
 Drawing Name:  
 21-033967-115

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 Stds. PER 9-3800	PROCESS SPEC. SEE NOTE 1
LEGENDS: = FLAG NOTE CALL OUT REFERENCE ONLY	

I	I	21-033968-115	CONTACT ASSEMBLY	
POS	QTY	PART NUMBER	DESCRIPTION	NOTE
PARTS LIST				
<b>AMPHENOL CORPORATION</b> 40-60 DELAWARE AVENUE SIDNEY, N.Y. 13858 <b>CONTACT, PIN,          CONCENTRIC TWINAX,          SIZE 8 PCB STYLE TERMINATION</b>				
APPROVALS	DATE			
PREPARED BY: LRATCHFORD	Nov-10-04			
ENGINEER IN CHARGE: LRATCHFORD				
DESIGN MANAGER: A.DAVIS				
DESIGN ACTIVITY GROUP: MIL AERO				
THIRD ANGLE PROJECTION				
SIZE C	CAGE CODE 77820	DOCUMENT NO. 21-033967-115	REV. B	
SCALE: 8.0		REF. 21-33967-15	SHEET 1 OF 1	



DOCUMENT NO. 21-033967-115  
 SHEET 1 OF 1  
 REV. B  
 C  
 B  
 A  
 VISION 0  
 REVISION B  
 Eng PDM Information For Reference Only  
 SHEET 1 OF 1  
 REV. B  
 DOCUMENT NO. 21-033967-115

FORMAT: C-0-L-E-1