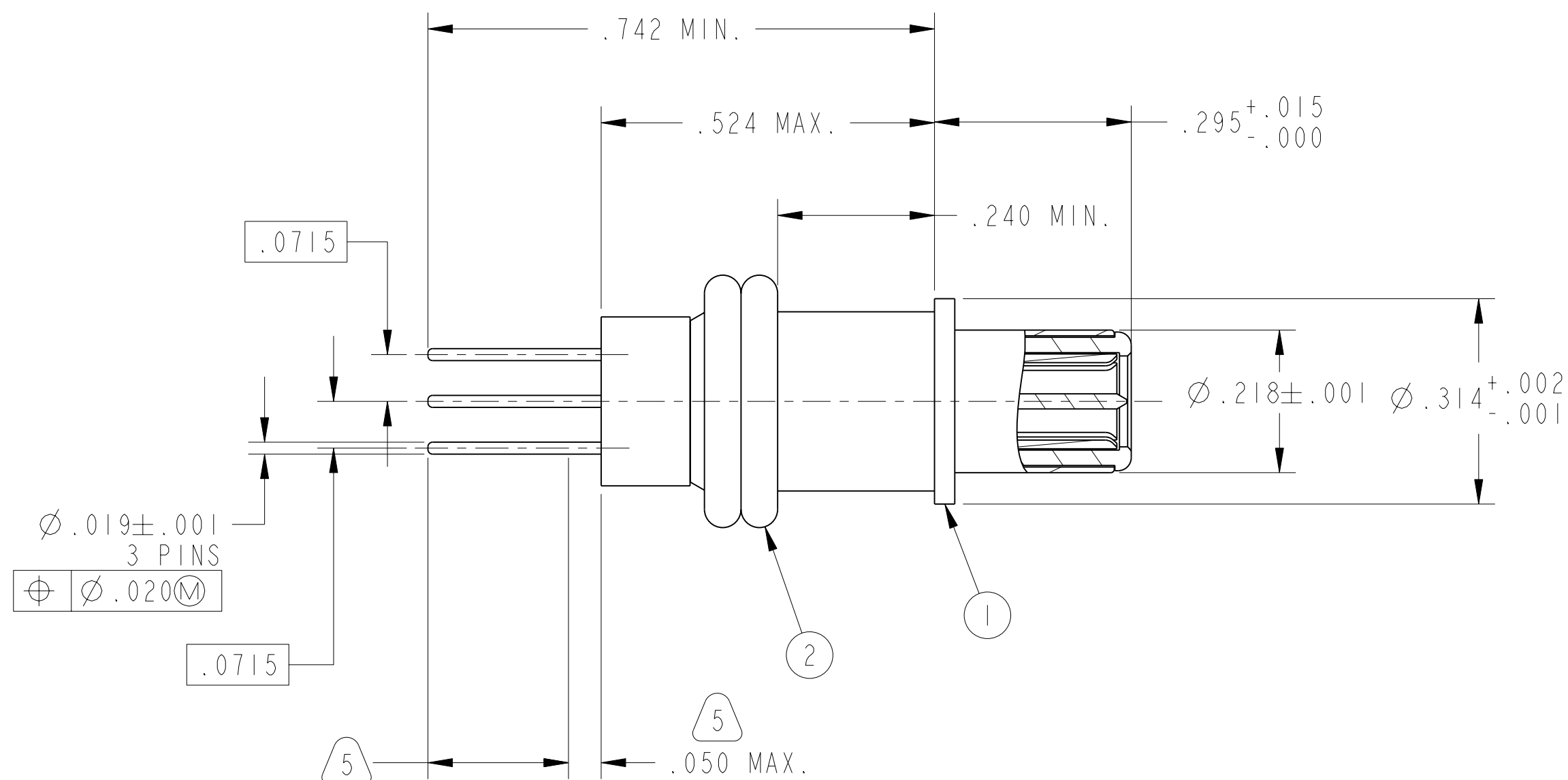
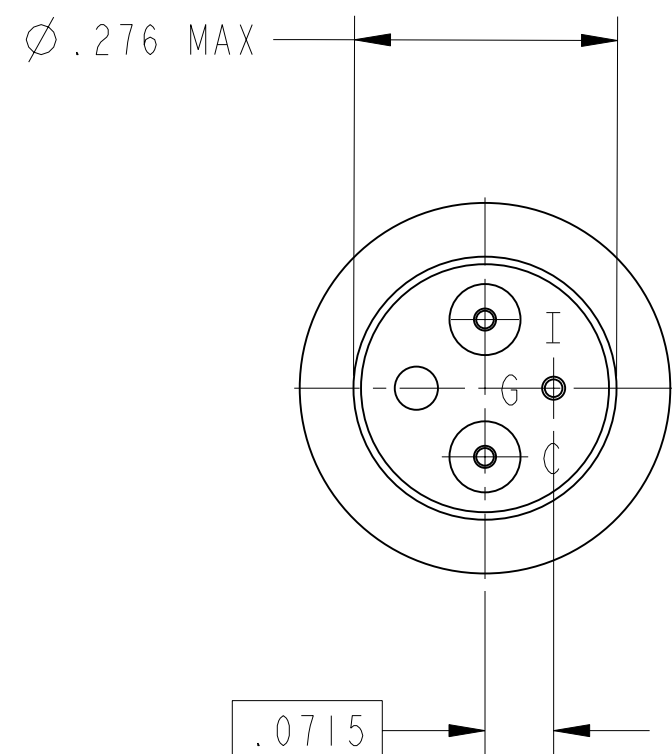


REV. D	SHEET 1 OF 1	DOCUMENT NO. 21-33967-15
REVISIONS		
LTR	DESCRIPTION	DATE
D	(CL 11) CHANGED NOTE 6 & REDRAW SEE ECN: A0605	---

I = INTERMEDIATE CONTACT

G = OUTER CONTACT

C = CENTER CONTACT



PARTIAL SECTION A-A

6. 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 SECOND MINIMUM. THE LEAKAGE CURRENT SHALL NOT EXCEED 1 (ONE) MILLIAMPERE. THERE SHALL BE NO EVIDENCE OF BREAKDOWN OR FLASHOVER.

5. 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 ISOPROSPANOL (SEE NOTE 7).

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

3. MATES WITH ANY SIZE 8 CONCENTRIC TWINAXIAL SOCKET CONTACT IN PART NUMBER SERIES 21-033191-( ).

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

1. PROCESS SPEC:  
TEST 9-5272-30  
ELECTRICAL TEST PER NOTE 6, 9-7894

NOTES:

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

N/A  
NEXT ASSEMBLY

PRO/ENGINEER INFORMATION  
Pro/e Model Used:  
21-33967-15.ASSEM  
Drawing Name:  
21-33967-15

8. WHILE FULLY MATED WITH A 21-033191-530 TWINAX SOCKET CONTACT, A TEST VOLTAGE OF 1.5 VOLTS DC SHALL BE APPLIED BETWEEN THE PC3 TAIL OF THE PIN CONTACT AND A POINT 3.500 ± .100 FROM THE REAR OF THE SOCKET CONTACT (SOCKET TERMINATED WITH MI7/176-0002 CABLE.) THE MAXIMUM VOLTAGE DROP SHALL BE 30 MILLIVOLTS WITH A TEST CURRENT OF 1 AMP. ALL THREE CONTACT TAILS MUST BE 100% CHECKED FOR THIS REQUIREMENT.

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

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	

POS	QTY	PART NUMBER	DESCRIPTION	NOTE
2	2	21-033976-001	O-RING	
1	1	21-033968-015	CONTACT ASSEMBLY	

APPROVALS		DATE	PARTS LIST	
PREPARED BY	J. BORDEAU	04-May-06	<b>AMPHENOL CORPORATION</b> 40-60 DELAWARE AVENUE SIDNEY, N.Y. 13858	
ENGINEER IN CHARGE	L. RATCHFORD			
DESIGN MANAGER	H. JOHNSON			
DESIGN ACTIVITY GROUP	MIL-AERO DEVELOP		<b>CONTACT, PIN CONCENTRIC TWINAX, SIZE 8 PCB STYLE TERMINATION</b>	
THIRD ANGLE PROJECTION			SIZE <b>C</b>	CAGE CODE <b>77820</b>
			DOCUMENT NO. <b>21-33967-15</b>	REV. <b>D</b>
			SCALE: 5.0	SHEET 1 OF 1

21-33967-15

SHEET 1 OF 1

REV. D

C

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REV. D

SHEET 1 OF 1

21-33967-15

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