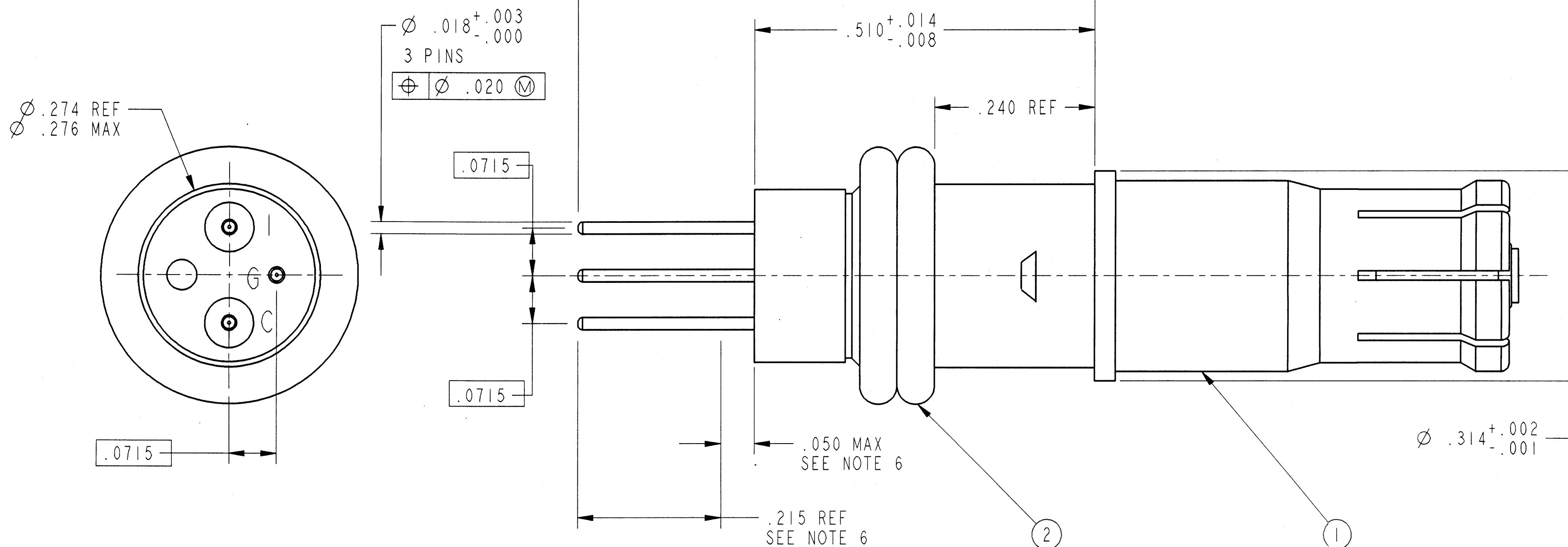


I = INTERMEDIATE CONTACT  
 G = OUTER CONTACT  
 C = CENTER CONTACT

REVISIONS			
LTR	DESCRIPTION	DATE	APPVD
✓ A	INITIAL RELEASE NUM: 70095-436		



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 ISOPROPANOL (SEE NOTE 8).
5. WHILE FULLY MATED WITH A 21-33190-529 TWINAX PIN CONTACT, A TEST VOLTAGE OF 1.5 VOLTS DC SHALL BE APPLIED BETWEEN THE PCB TAIL OF THE SOCKET CONTACT AND A POINT  $3.500 \pm .100$  FROM THE REAR OF THE PIN CONTACT (PIN CONTACT TERMINATED WITH MI7/176-00002 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 PIN CONTACT IN PART NUMBER SERIES 21-33190-( ).
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:**

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

COMPANY ID: 9	CODED/MS/CUST: N	M38999 I & III CONN.
INTERNAL: N	LOT NO: N	N/A
DATE CODE: N	SEE DRAW: N	
STAMPING DATA		NEXT ASSEMBLY

UNLESS OTHERWISE SPECIFIED	SPECIFICATIONS	PARTS LIST		NOTE		
		POS	QTY			
LINEAR DIMENSIONS ARE IN INCHES TOLERANCES: .XXXX = ±.0005 .XXX = ±.010 .XX = ±.03 .X = ±.1 ANGLES = ±2° OTHER STANDARDS PER 9-3800 AND DOD-D-1000 THIRD ANGLE PROJECTION	MATERIAL SPEC. N/A	2	2	21-33976-1	O-RING	
		1	1	21-33921-25	CONTACT ASSEMBLY	
PROCESS SPEC. SEE NOTE 1	APPROVALS DATE PREPARED RATCHFORD 7-Jan-94 CHECKED [Signature] 12/13/95 MATERIAL [Signature] 12/13/95 APPROVED [Signature] 12/13/95	<b>AMPHENOL CORPORATION</b> BENDIX CONNECTOR OPERATIONS SIDNEY, N.Y.				
		CONTACT, SOCKET, CONCENTRIC TWINAX, SIZE 8 PCB STYLE TERMINATION				U
PROF/ENG INFORMATION TW_SZ8S_PCBASY_ASSEM TW_SZ8S_PCB		SIZE <b>C</b>	FSCW NO. <b>77820</b>	DOCUMENT NO. <b>21-33921-15</b>	REV. <b>A</b>	
SCALE: 8.0		REF: 21-33875-1	SHEET 1 OF 1			

FAMCODES DATA3: CICS:

DOC NO 21-33921-15