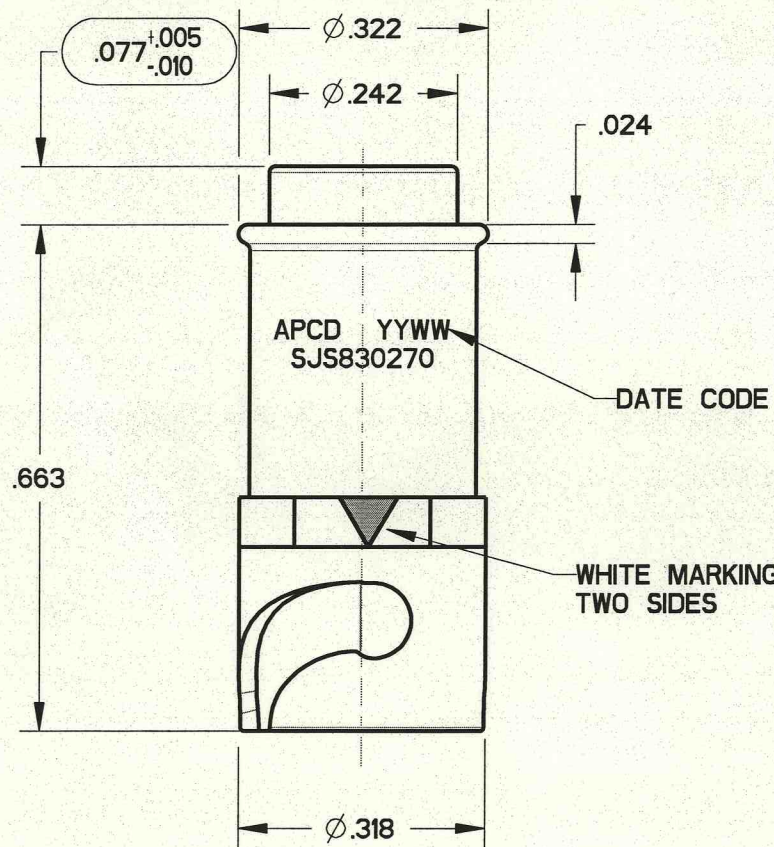
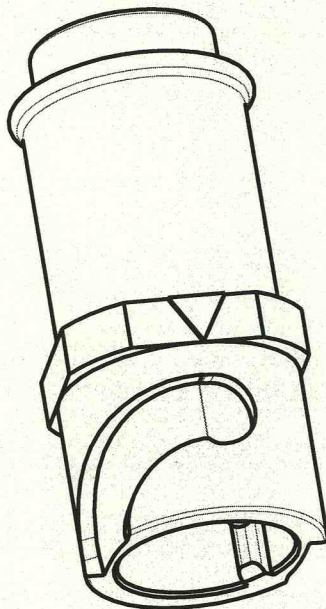
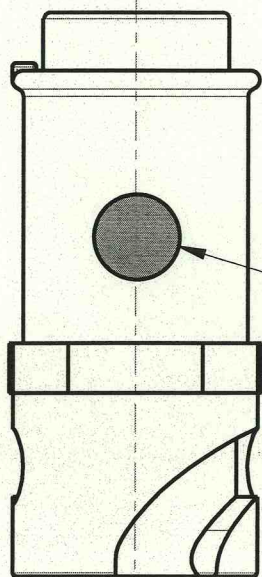
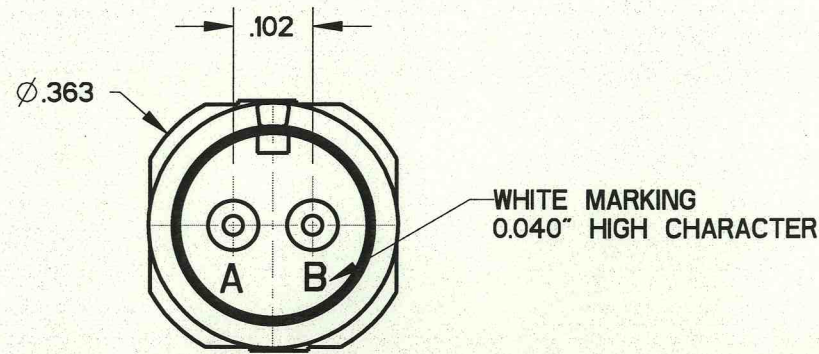


REV	ECN	APP'D
-	6431	07/28/09



TEST	REQUIREMENT	TEST METHOD MIL-STD-1344 (SUPERSEDED BY EIA 364)
OPERATING TEMP.	- 65° TO + 125° C	N/A
CONTACT RESISTANCE	.020 OHMS MAXIMUM	#3004 (EIA-364-6)
DIELECTRIC WITHSTANDING	1000 VRMS, 60Hz • SEA LEVEL 300 VRMS, 60Hz • 70,000 FEET 300 VRMS, 60Hz • 100,000 FEET	#3001 (EIA-364-20)
INSULATION RESISTANCE	5000 MEGAOHMS MINIMUM • 500 VDC	#3003 (EIA-364-21)
DURABILITY	500 MATING CYCLES	MIL-DTL-55302 4.5.9
TEMPERATURE CYCLING	5 (I) HR CYCLES: -65° C TO +125° C	#1003 (EIA-364-32)
VIBRATION	10-2000 Hz, 15G PEAK	#2005 (EIA-364-28)
SHOCK	100G SAWTOOTH, 6MS	#2004 (EIA-364-27)
SALT SPRAY	5% SALT SPRAY • 95° F FOR 48 HRS	#1001 (EIA-364-26)
HUMIDITY	10 DAYS • 25° C TO 65° C, 80-90% RH	#1002 (EIA-364-31)

- NOTES:
1. MATERIALS:
HOUSING: PA6/6
CONTACT RETAINER: STAINLESS STEEL
GROMMET: SILICONE RUBBER PER A-A-59588
 2. ACCEPTS M39029/58-360 PIN CONTACTS (NOT INCLUDED)
 3. TEST SPECIFICATION REFER TO THE TABLE
 4. PART MATES WITH SJS830250
 5. WEIGHT: 1.1 GRAMS

DIMENSIONS ANSI Y14.5M UNITS: INCHES Pro/E FILE	TOLERANCES .XX ±0.01 .XXX ±0.005 ANGLES ±0.5°	PROJECTION 	Amphenol Pcd SPECIFICATION DRAWING ENGR Frank.Li 15-Jan-09		TITLE SIZE22 2P RECEPTACLE FOR SJS			
ORIGINAL 	THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION WHICH IS THE CONFIDENTIAL PROPERTY OF AMPHENOL PCD INC., BEVERLY, MA		CHKD 10/28/09	SIZE B	DWG NO. SJS830270_CE	REV -		
			APPD 10/28/09	CODE: 58982		SCALE: 4:1	SHEET 1 OF 1	