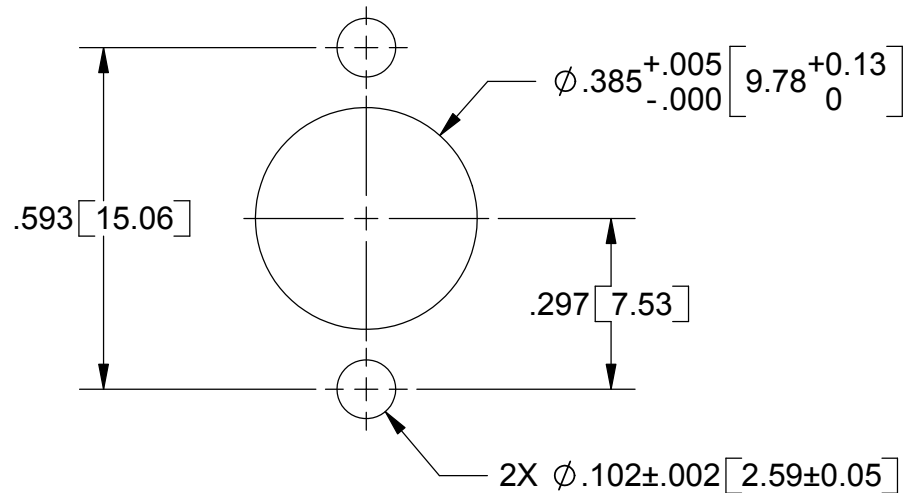
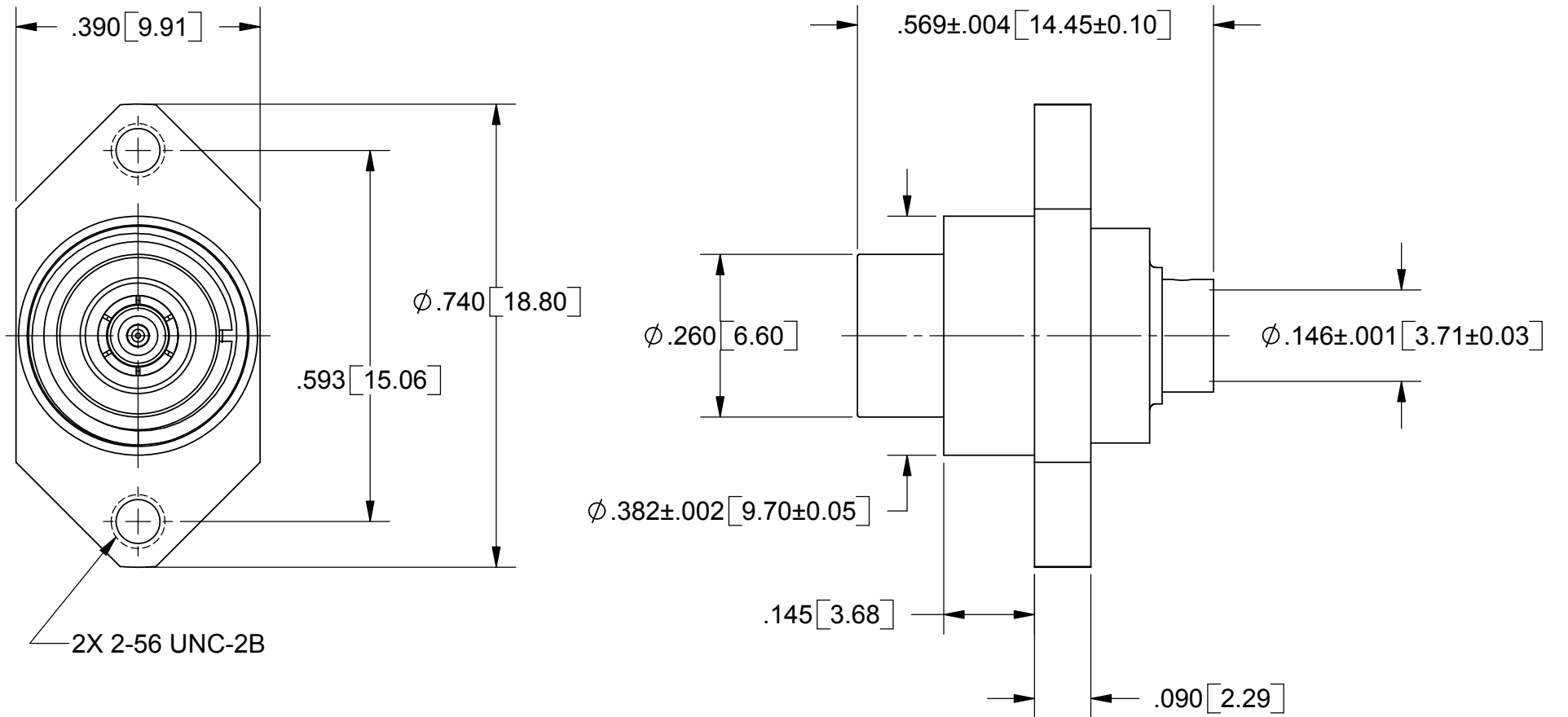


ROHS COMPLIANT

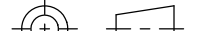
PRODUCT DATA DRAWING

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
A	DNC 33622	09/05	VMJ



RECOMMENDED MOUNTING HOLE
SCALE 3:1

MATERIAL:	
BODY, FLANGE:	STAINLESS STEEL PER AMS-5640, ALLOY UNS S30300, TYPE 1
LOCK RING & CONTACTS:	BERYLLIUM COPPER PER ASTM B196, ALLOY No. UNS C17300, TD04
REAR BODY:	BRASS PER ASTM B16, ALLOY UNS No. C36000
INSULATOR:	PTFE PER ASTM D1710, TYPE I, GRADE 1, CLASS B
GASKET:	SILICONE RUBBER PER A-A-59588, CLASS 2B, GRADE 50/60
SPRING:	STAINLESS STEEL PER ASTM A302
FINISH:	
BODY, FLANGE, SPRING:	PASSIVATED PER AMS-2700, TYPE 2
REAR BODY, CONTACTS:	GOLD PER ASTM B488, TYPE II, CODE C, CLASS 0.76; OVER NICKEL PER AMS-QQ-N-290, CLASS 1, .00005" MIN.
LOCK RING:	NICKEL PER AMS-QQ-N-290, CLASS 1, GRADE G
PERFORMANCE:	
IMPEDANCE:	50 OHMS
FREQ. RANGE:	2.0 TO 18.0 GHz
DWV:	1000 VRMS
FORCE TO ENGAGE:	12 OUNCES MAX
FORCE TO DISENGAGE:	2 OUNCES MIN

MATERIAL:	SEE NOTES		DIMENSIONS ARE IN INCHES TOLERANCES:		UNLESS OTHERWISE SPECIFIED		SV Microwave, Inc. 2400 Centrepark West Drive, Suite 100 West Palm Beach, FL 33409	
FINISH:	SEE NOTES		FRACTIONAL: $\pm 1/64$ ANGULAR: $X^\circ \pm 1^\circ 0'$ $X'X'' \pm 15'$		1) ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) 2) ALL DIMENSIONS ARE AFTER PLATING. 3) BREAK CORNERS & EDGES .005 R. MAX. 4) CHAM. 1ST & LAST THREADS. 5) SURFACE ROUGHNESS 63 MIL-STD-10. 6) DIA. 'S ON COMMON CENTERS TO BE CONCENTRIC WITHIN .005 T.I.R. 7) REMOVE ALL BURRS		TITLE:	
SURFACE AREA:	N/A		DECIMAL: .X $\pm .030$.XX $\pm .010$.XXX $\pm .005$				BMZ STRAIGHT PLUG FOR .141 SEMI-RIGID CABLE	
	PROPRIETARY THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF SV MICROWAVE, INC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF SV MICROWAVE, INC IS PROHIBITED.		INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994				SIZE B CAGE CODE 95077 DWG. NO. SF8901-6003	
	THIRD ANGLE PROJECTION 				DRAWN: BRT 09/21/05 CHECKED: STW 02/09/00 APPROVED: STW 02/09/00		SCALE: 4:1 SHEET 1 OF 1	