

PRODUCT DATA DRAWING

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

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:

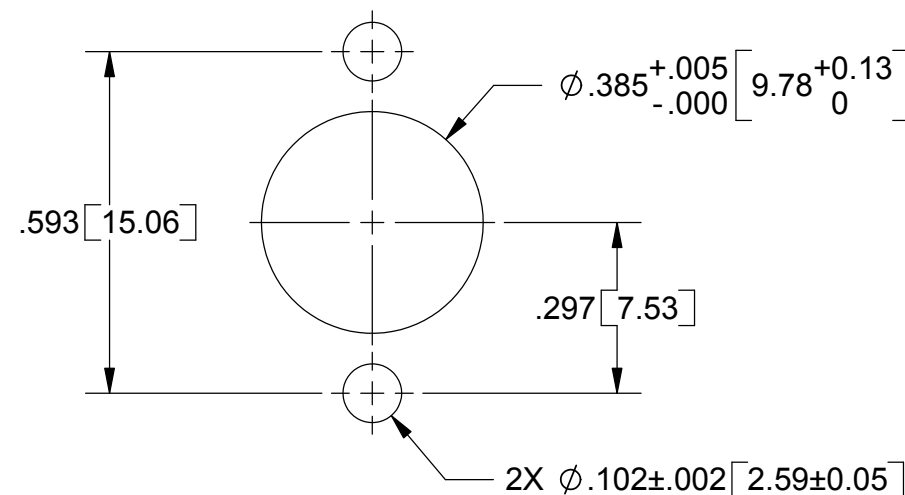
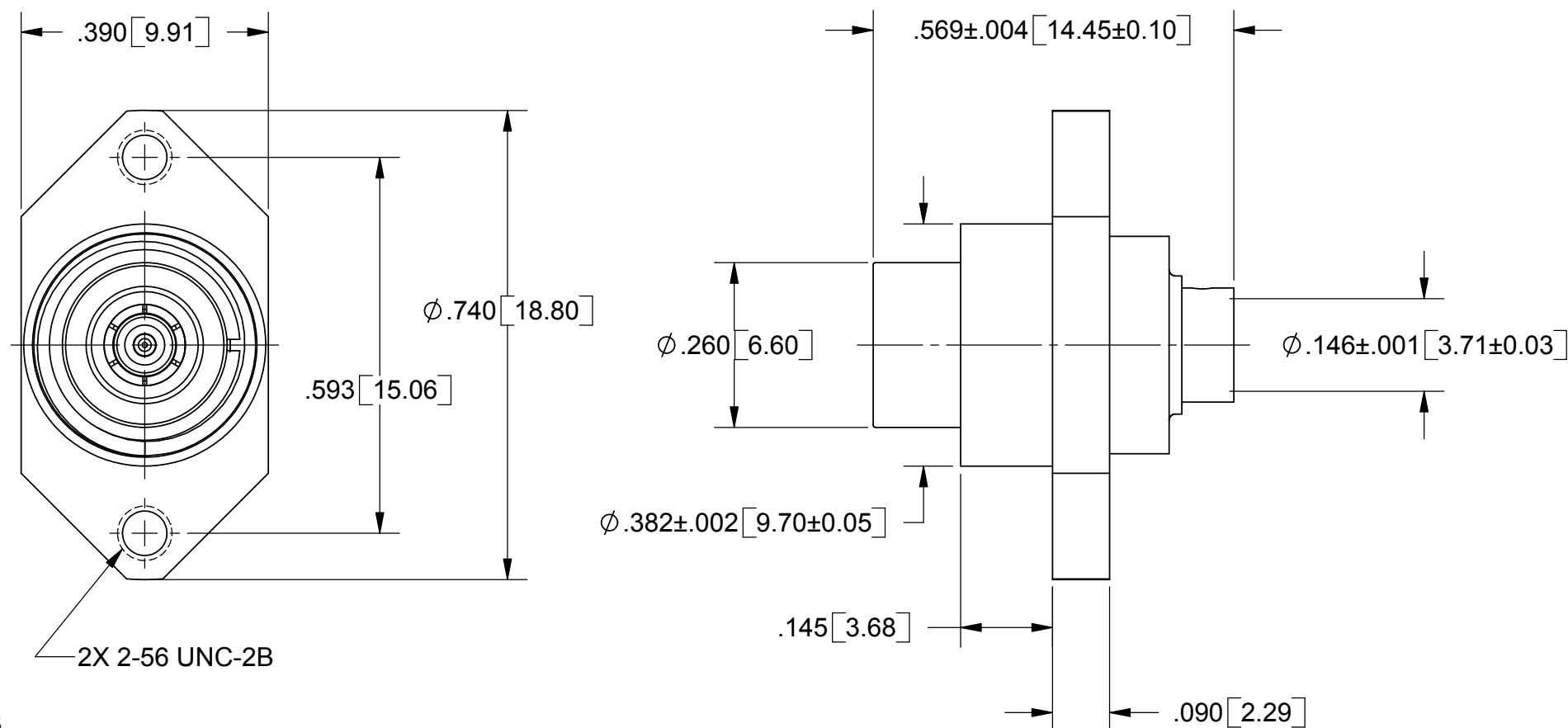
BODY, FLANGE, SPRING: PASSIVATED PER AMS-2700, TYPE 2

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



RECOMMENDED MOUNTING HOLE
SCALE 3:1

MATERIAL: SEE NOTES	DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL: $\pm 1/64$ ANGULAR: X° $\pm 1'0''$ X°X' $\pm 15''$	UNLESS OTHERWISE SPECIFIED 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	SV Microwave, Inc. 2400 Centrepark West Drive, Suite 100 West Palm Beach, FL 33409
FINISH: SEE NOTES	DECIMAL: X $\pm .030$.XX $\pm .010$.XXX $\pm .005$	INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994	TITLE: BMZ STRAIGHT PLUG FOR .141 SEMI-RIGID CABLE
SURFACE AREA: N/A	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.	THIRD ANGLE PROJECTION	SIZE: B CAGE CODE: 95077 DWG. NO.: SF8901-6003
		DRAWN: BRT 09/21/05 CHECKED: STW 02/09/00 APPROVED: STW 02/09/00	SCALE: 4:1 SHEET 1 OF 1