

ROHS COMPLIANT

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
-	DCN 35561	12/07	STW

PRODUCT DATA DRAWING

MATERIAL:

BODIES & FERRULE: STAINLESS STEEL PER AMS-5640,
ALLOY UNS S30300, TYPE 1

CONTACT: BERYLLIUM COPPER PER ASTM B196,
ALLOY No. UNS C17300, TD04

INSULATOR: PTFE PER ASTM D1710, TYPE I, GRADE 1, CLASS B

DIELECTRIC SPACER: TORLON 4203

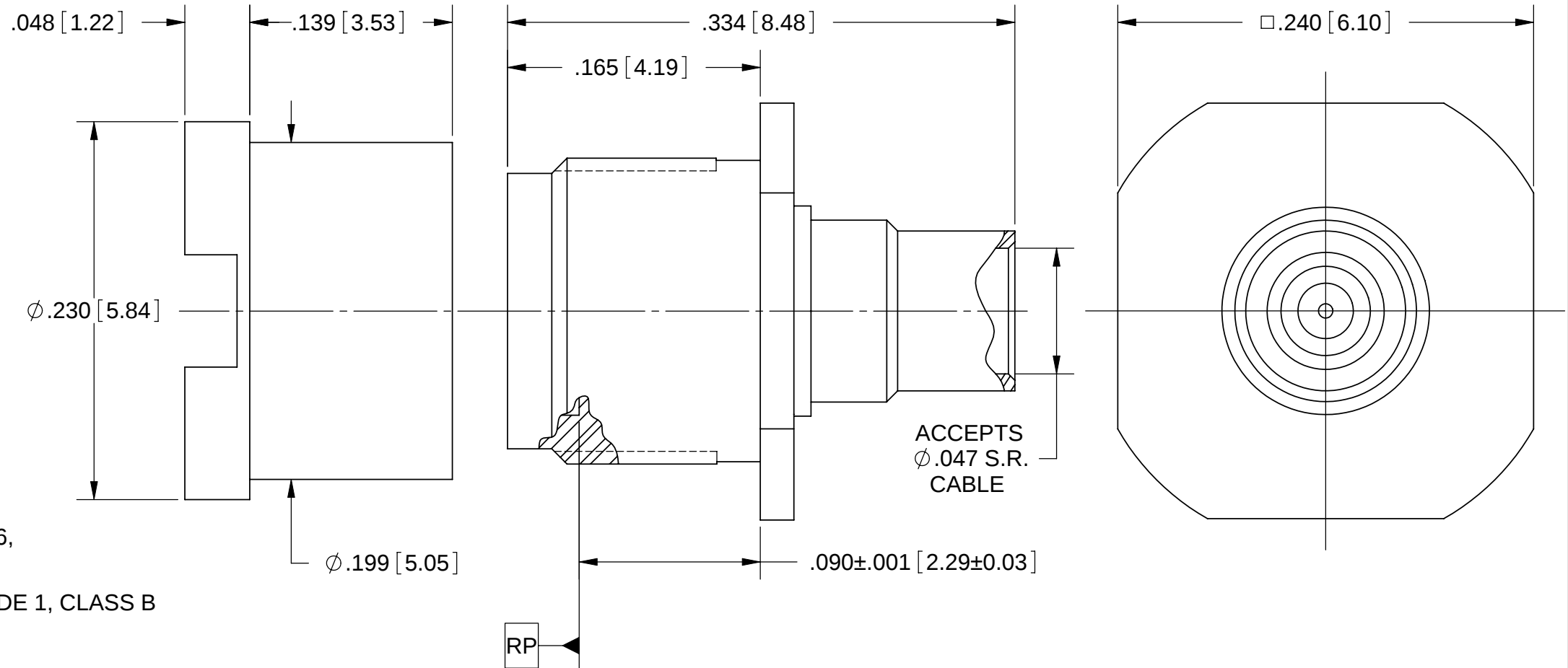
FINISH:

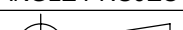
BODIES: PASSIVATED PER AMS-2700, TYPE 2

CONTACT &
FERRULE: GOLD PER ASTM B488, TYPE II,
CODE C, CLASS 1.27; OVER NICKEL
PER AMS-QQ-N-290, CLASS 1, .00005" MIN.

PERFORMANCE:

IMPEDANCE:	50 OHMS
FREQ. RANGE:	DC TO 26.5 GHz
VSWR:	1.20:1 DC TO 26.5 GHz.
INSERTION LOSS:	.12 X SQRT(F(F IN GHz))
DWV:	500 VRMS
INSUL.: RES.:	5000 MEGOHMS
OPERATING TEMP.:	-55°C TO +165°C



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° $\pm 1'0"$ 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 .T.I.R. 7) REMOVE ALL BURRS		TITLE:		
SURFACE AREA:	N/A	DECIMAL: .X $\pm .030$.XX $\pm .010$.XXX $\pm .005$				SMP MALE BLKHD MT CATCHERS MITT FOR $\varnothing$.047 S.R. 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							
	THIRD ANGLE PROJECTION		DRAWN: HLP 12/17/07		SIZE	CAGE CODE	DWG. NO.	
			CHECKED: STW 12/17/07		B	95077	SF1211-6060	
				APPROVED: STW 12/17/07		SCALE: 1:1		SHEET 1 OF 1