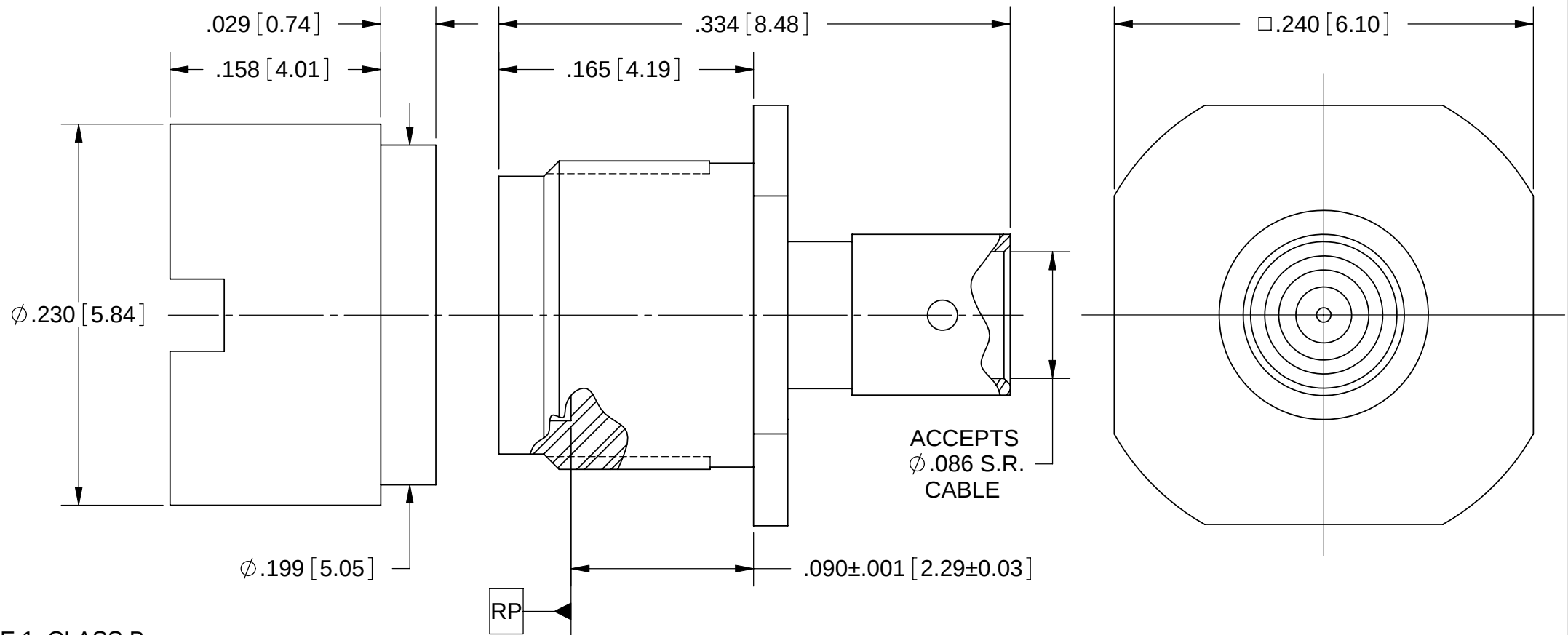


ROHS COMPLIANT

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

PRODUCT DATA DRAWING



MATERIAL:

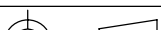
BODIES & FERRULE:	STAINLESS STEEL PER AMS-5640, ALLOY UNS S30300, TYPE 1
CONTACT:	BERYLLIUM COPPER PER ASTM B196, ALLOY No. UNS C17300, TD04
INSULATOR:	PTFE PER ASTM D1710, TYPE I, GRADE 1, CLASS B

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 26.0 GHz
VSWR:	1.15:1 DC TO 18.0 GHz 1.25:1 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: ±1/64 ANGULAR: X° ±1°0' X°X' ±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 63μMIL-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 ±.030 .XX ±.010 .XXX ±.005				SMP MALE BLKHD MT CATCHER MITT FOR Ø.086 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		DRAWN:		HLP	12/17/07			
	THIRD ANGLE PROJECTION		CHECKED:		STW	12/17/07			
			APPROVED:		STW	12/17/07			
						SIZE	CAGE CODE	DWG. NO.	
						B	95077	SF1211-6063	
						SCALE: 1:1		SHEET 1 OF 1	