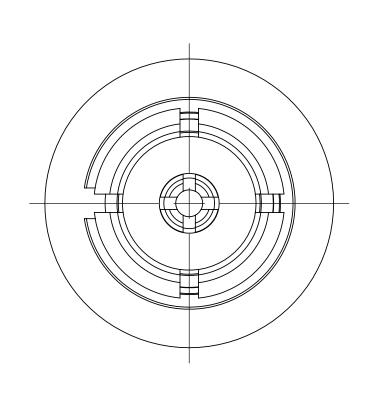
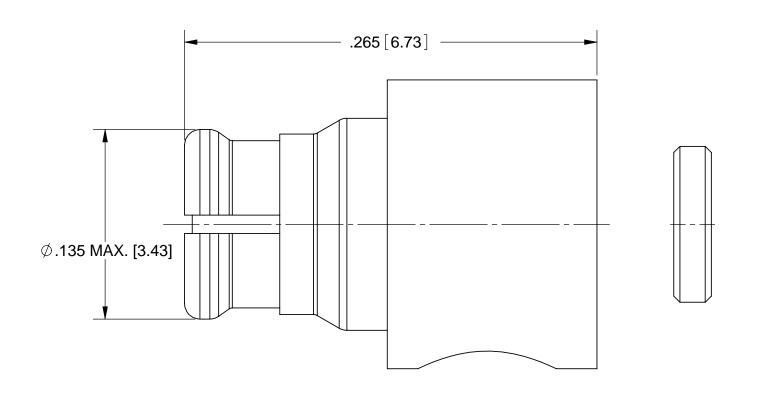
**ROHS COMPLIANT** 

# PRODUCT DATA DRAWING

REVISION HISTORY				
	REV	DESCRIPTION	DATE	APPROVED
	-	DCN 36081	09/08	STW





### **MATERIAL:**

BODY, ALIGNMENT RING, PRESS CAP & CONTACT :

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

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

FINISH:

BODY, CONTACT, ALIGNMENT RING & CAP:

GOLD PER ASTM B 488, TYPE II, CODE C, CLASS 1.27; OVER NICKEL

PER AMS-QQ-N-290 (LOW STRESS SULFAMATE) CLASS 1, .00005" MIN.

#### PERFORMANCE:

IMPEDANCE: 50 OHMS

FREQ. RANGE: DC TO 26.5 GHz VSWR: 1.20:1, DC TO 18.0 GHz 1.30:1, DC TO 26.5 GHz **INSERTION LOSS:** .12 X SQRT(F(F IN GHz))

500 VRMS DWV:

-55°C TO +125°C **OPERATING TEMP.:** 

MATERIAL:	SEE NOTES			
FINISH:	SEE NOTES			
SURFACE AREA: N/A				
PROPRIETARY				
IS THE SOLE PE ANY REPRODU WITHOUT THE	ION CONTAINED IN THIS DRAWING ROPERTY OF SV MICROWAVE, INC. CTION IN PART OR AS A WHOLE WRITTEN PERMISSION OF E, INC IS PROHIBITED.			

DIMENSIONS ARE IN INCHES TOLERANCES:
FRACTIONAL: ±1/64 ANGULAR: X° ±1°0 X°X' +15'
DECIMAL: .X ±.030 .XX +.010
.XXX ±.005
INTERPRET DIMENSIONS AND TOLERANCES

INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994

THIRD ANGLE PROJECTION		

## 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 63.4ML-STD-10.
6) DIA.'S ON COMMON CENTERS TO BE CONCENTRIC WITHIN .005 T.I.R.
7) REMOVE ALL BURRS

,	
DRAWN:	HLP 09/22/08
CHECKED:	STW 09/22/08
APPROVED:	STW 09/22/08

## SV Microwave, Inc.

2400 Centrepark West Drive, Suite 100 West Palm Beach, FL 33409

SMP FEMALE R/A TO .085 S.R. CABLE

SIZE CAGE CODE DWG. NO. 1222-4011 B 95077 SCALE: 16:1 SHEET 1 OF 1