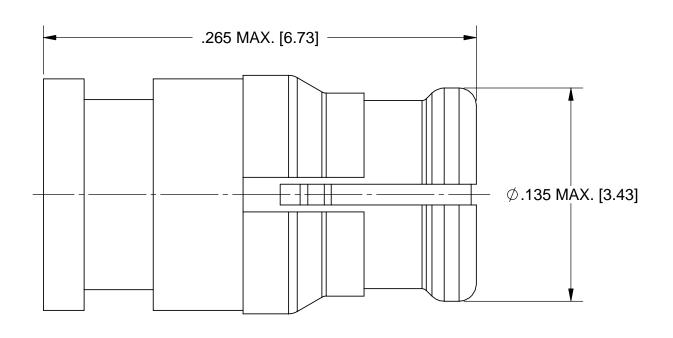
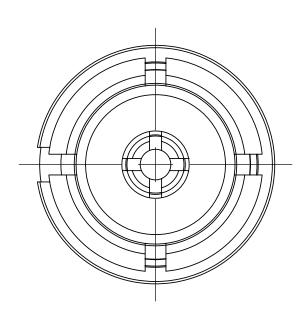
ROHS COMPLIANT

PRODUCT DATA DRAWING

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





MATERIAL:

BODY,

ALIGNMENT RING & CONTACT:

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

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

FINISH:

BODY,

ALIGNMENT RING & CONTACT:

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 1.30:1 DC TO 26.5 GHz VSWR: **INSERTION LOSS:** .12 X SQRT(F(F IN GHz))

DWV:

500 VRMS

OPERATING TEMP.: -55°C TO +125°C

MATERIAL:	SEE NOTES	
FINISH:		
SURFACE AREA: N/A PROPRIETARY		
		IS THE SOLE F ANY REPRODI WITHOUT THE

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 PER ASME Y14.5M - 1994

INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994	7) REMOV
THIRD ANGLE PROJECTION	DRA
A [7]	CHE

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 63.4MIL-STD-10.
6) DIA.'S ON COMMON CENTERS TO BE CONCENTRIC WITHIN 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 TO .086 S.R. CABLE

,0	CIZE	CACECODE	DWC NO	
)8	B	95077	DWG. NO. 1221-40	09
)8	SCALE: 18:1			SHEET 1 OF 1