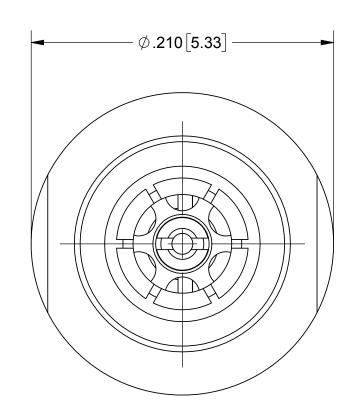
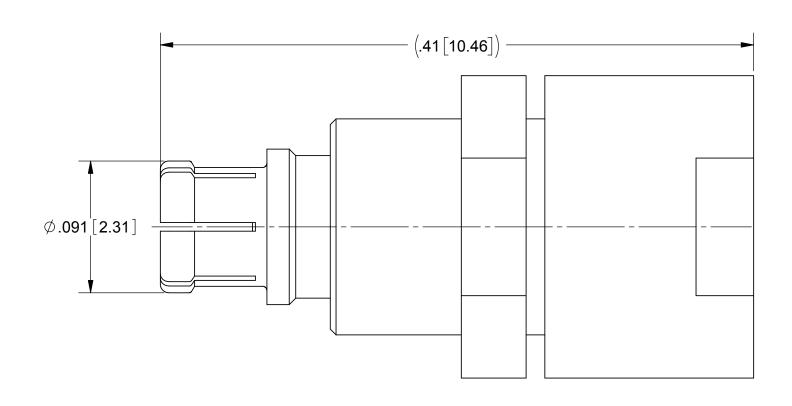
ROHS NON-COMPLIANT

PRODUCT DATA DRAWING

REVISION HISTORY				
REV	DESCRIPTION	DATE	APPROVED	
1	REL. NRN 41618	06/02/17	STW	





MATERIAL:

BODY, SLEEVES & CONTACT:

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

CAP:

STAINLESS STEEL PER AMS 5640 ALLOY UNS S30300 TYPE 1 OR ASTM A582, TYPE 303, CONDITION A .

INSULATOR:

POLYETHERIMIDE (ULTEM 1000) PER ASTM D5205.

BELLOWS SPRING:

ELECTRO-DEPOSITED NICKEL: GOLD PLATED

RESISTOR ELEMENT:

ALUMINUM NITRIDE SUBSTRATE WITH TANTALUM NITRIDE RESISTOR WITH GOLD PLATED TERMINALS.

FINISH:

BODY, SLEEVES & CONTACT:

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

CAP:

PASSIVATED PER AMS 2700

PERFORMANCE:

IMPEDANCE: 50 OHMS FREQ. RANGE: DC TO 40.0 GHz

VSWR:

1.15 + .011(F (F in GHz)):1 DC TO 40.0 GHz

MATERIAL:	SEE NOTES			
FINISH:	SEE NOTES			
SURFACE AREA: N/A PROPRIETARY				

OTES	DIMENSIONS ARE IN INCHES TOLERANCES:		
OTES	FRACTIONAL: ±1/64 ANGULAR: X* ±1*0' X*X' ±15' DECIMAL: X ±.030 .XX ±.010 .XXX ±.005		
\RY	INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994		
D IN THIS DRAWING	THIRD ANGLE PROJECTION		

CTIONAL: ±1/64 ANGULAR: X* ±1*0' X*X' ±15' IMAL: X ±.030 .XX ±.010 .XXX ±.005 RPRET DIMENSIONS AND TOLERANCES ASME Y14.5M - 1994	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) SUFFACE ROUGHNESS 63-MIL-STD-10. 6) DIA:S ON COMMON CENTERS TO BE CONCENTRIC WITHIN .005 T.I.R. 7) REMOVE ALL BURRS	
HIRD ANGLE PROJECTION	DRAWN:	JMC 06/02/17
	CHECKED:	STW 06/02/17
	APPROVED:	STW 06/02/17

UNLESS OTHERWISE SPECIFIED

SV Microwave, Inc.

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

SMPM FEMALE 1/2 W **TERMINATION**

8032-4018 STW 06/02/17 B 95077 STW 06/02/17 SCALE: 15:1 SHEET 1 OF 1