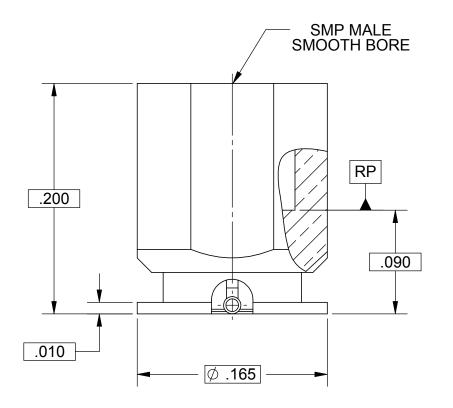
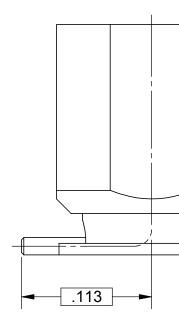
# **PRODUCT DATA DRAWING**





## **MATERIAL:**

BODY &	
CONTACT:	

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

INSULATOR: TORLON

#### FINISH:

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

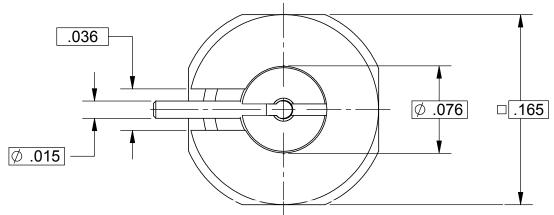
### **PERFORMANCE:**

IMPEDANCE:	50 OHMS
FREQ. RANGE:	DC TO 26.5 GHz
VSWR:	1.25:1 DC TO 18.0 GHz 1.35:1 18.0 TO 26.5 GHz
DWV:	500 VRMS
OPERATING TEMP.:	-55°C TO +125°C

#### NOTES:

1. FOR A FOOTPRINT RECOMMENDATION SPECIFIC TO YOUR PCB, PLEASE CONTACT US AT applications@svmicro.com

MATERIAL:	SEE NOTES	DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL: ±1/64 ANGULAR: X* ±1*0'			SV I	licrowave, l	Inc.
FINISH:	SEE NOTES	$\begin{bmatrix} X^{*}X' & \pm 15' \\ CECIMAL: X & \pm 030 \\ .XX & \pm 010 \end{bmatrix}$			2400 C W	Centrepark West Drive, Suite Vest Palm Beach, FL 33409	100
SURFACE AREA: N/A		.XXX ±.005	5) SURFACE ROUGHNESS 63eMIL-STD-10. 6) DIA: S ON COMMON CENTERS TO BE CONCENTRIC		SMP MALE S.B. SURFACE MT.		
PROPRIETARY THE INFORMATION CONTAINED IN THIS DRAWING		PER ASME Y14.5M - 1994 THIRD ANGLE PROJECTION	DRAWN:	STW 12/18/08	WITH R/A TERMINAL		۹L
ANY REPRODUCTION IN PA WITHOUT THE WRITTEN PE	PROPERTY OF SV MICROWAVE, INC. UCTION IN PART OR AS A WHOLE WRITTEN PERMISSION OF		CHECKED:	JMC 12/18/08	B SIZE CAGE CODE	<sup>DWG. NO.</sup> 1211-40	001
	WAVE, INC IS PROHIBITED.		APPROVED:	JMC 12/18/08	SCALE: 12:1		SHEET 1 OF 1



REVISION HISTORY				
REV	DESCRIPTION	DATE	APPROVED	
-	DCN 36325	12/08	JMC	
A	REV. DCN 36388	01/21/09	STW	
В	DCN 37760	09/10	STW	

