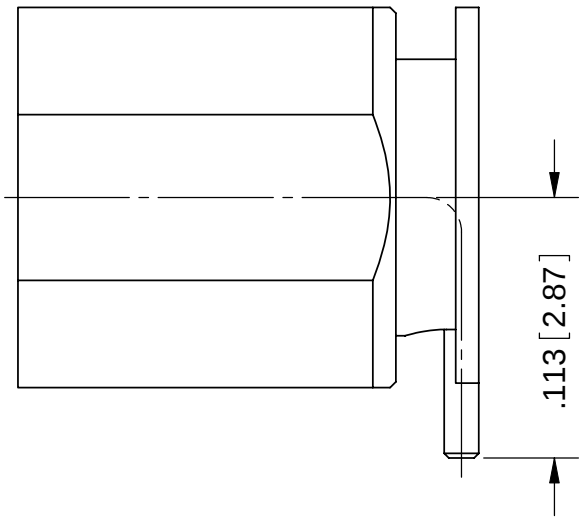
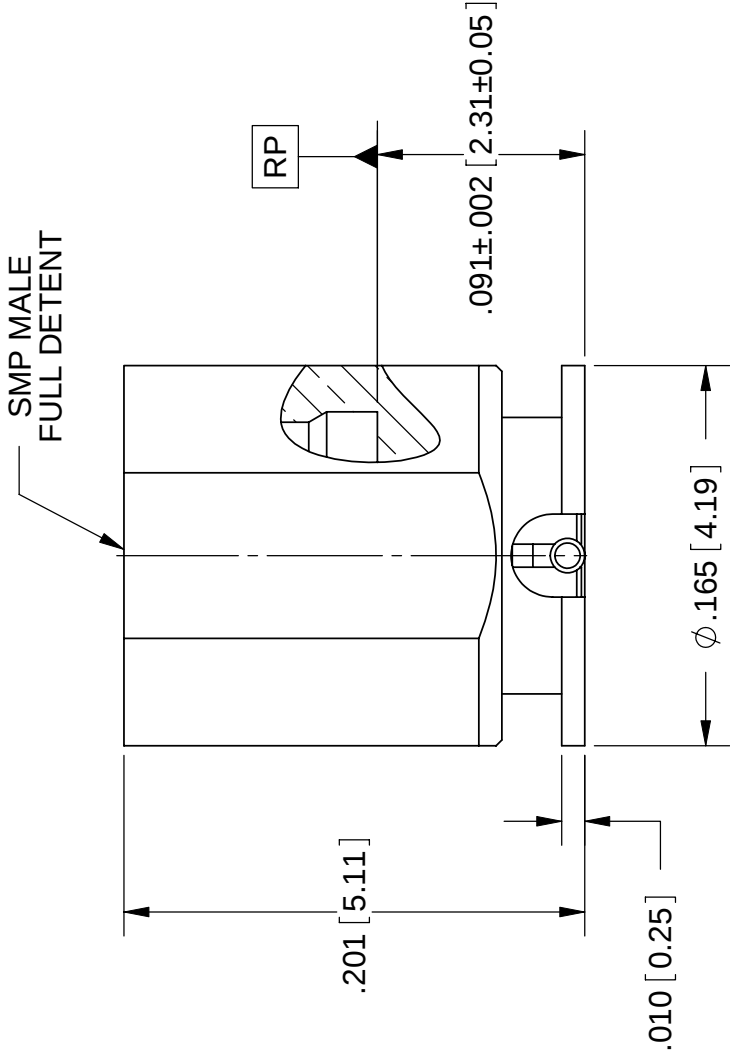


PRODUCT DATA DRAWING

REVISION HISTORY		
REV	DESCRIPTION	DATE
-	DCN 36816	06/09
		PJS



MATERIAL:

BODY &
CONTACT:

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

INSULATOR:

TORLON

FINISH:

BODY &
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

INSERTION LOSS:

1.35:1 18.0 TO 26.5 GHz

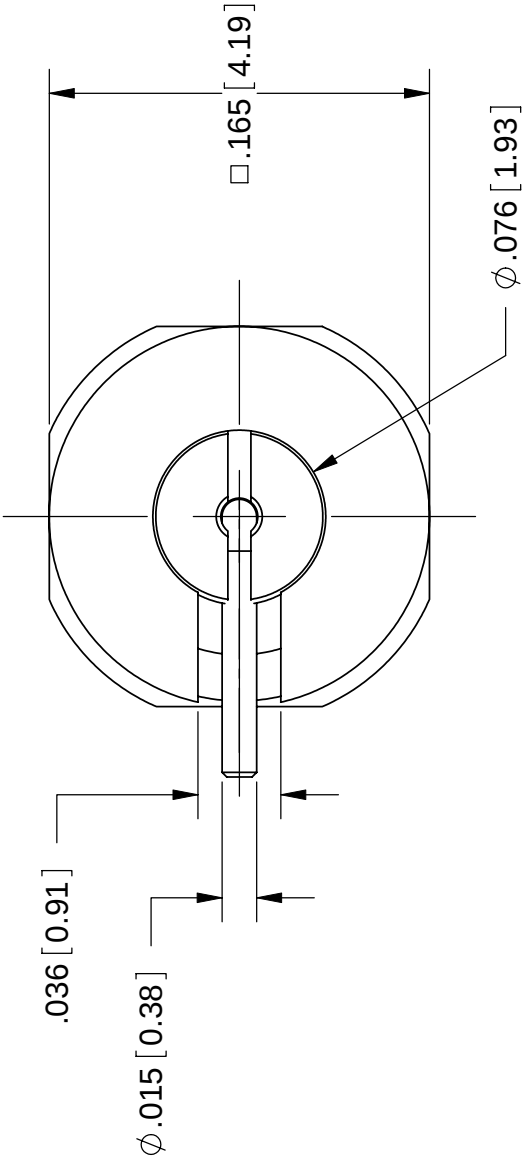
DWV:

.03 X SQRT(F(F IN GHz))

OPERATING TEMP:

500 VRMS

-55°C TO +125 °C



NOTES:

- 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' X°X' ±15' DECIMAL: X ±.030 XX ±.010 XXX ±.005 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 FINISH 63-MIL-STD-10. 6) DIA'S ON COMMON CENTERS TO BE CONCENTRIC WITHIN .005 T.I.R. 7) REMOVE ALL BURRS	SV Microwave, Inc. 2400 Centrepark West Drive, Suite 100 West Palm Beach, FL 33409		
FINISH: SEE NOTES			DRAWN: DAL 06/02/09			SIZE B	CAGE CODE 95077	DWG. NO. 1211-40003
SURFACE AREA: N/A			CHECKED: PJS 06/02/09			TITLE: SMP MALE FD SURFACE MT R/A TERMINAL		
PROPRIETARY			APPROVED: PJS 06/02/09			SCALE: 12:1		
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.				SHEET 1 OF 1				