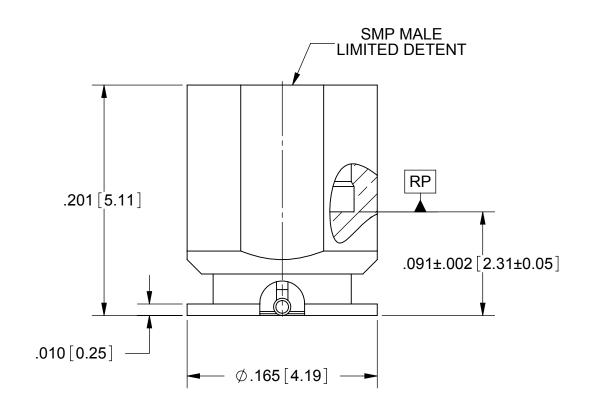
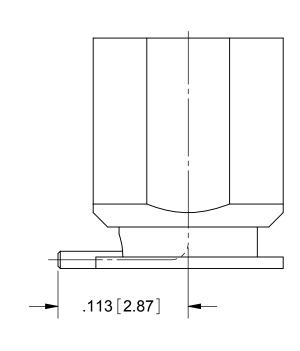
ROHS COMPLIANT

PRODUCT DATA DRAWING

REVISION HISTORY				
REV	DESCRIPTION	DATE	APPROVED	
-	DCN 38041	02/11	STW	





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:

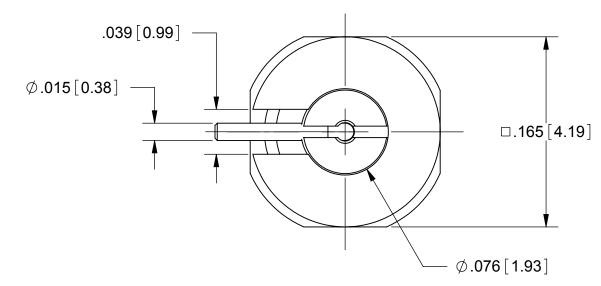
IMPEDANCE: FREQ. RANGE: 50 OHMS

DC TO 26.5 GHz VSWR: 1.25:1 DC TO 18.0 GHz 1.35:1 18.0 TO 26.5 GHz

INSERTION LOSS:

.03 X SQRT(F(F IN GHz)) 500 VRMS DWV:

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′ X*X′ ±15′ DECIMAL: .X ±.030	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. MIL. STD-10. 6) DIA: SON COMMON CENTERS TO BE CONCENTRIC WITHIN .005 T.I.R. 7) REMOVE ALL BURRS	
SEE NOTES			
SURFACE AREA: N/A	.XXX ±.005 INTERPRET DIMENSIONS AND TOLERANCES		
PROPRIETARY	PER ASME Y14.5M - 1994		
THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF SV MICROWAVE. INC.	THIRD ANGLE PROJECTION	DRAWN:	FED 02/28/11
ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF		CHECKED:	STW 02/28/11
SV MICROWAVE, INC IS PROHIBITED.		APPROVED:	STW 02/28/11

SV Microwave, Inc.

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

SMP MALE LD SURFACE MT R/A TERMINAL

SIZE CAGE CODE DWG. NO. B 95077 1211-40004 SCALE: 12:1 SHEET 1 OF 1