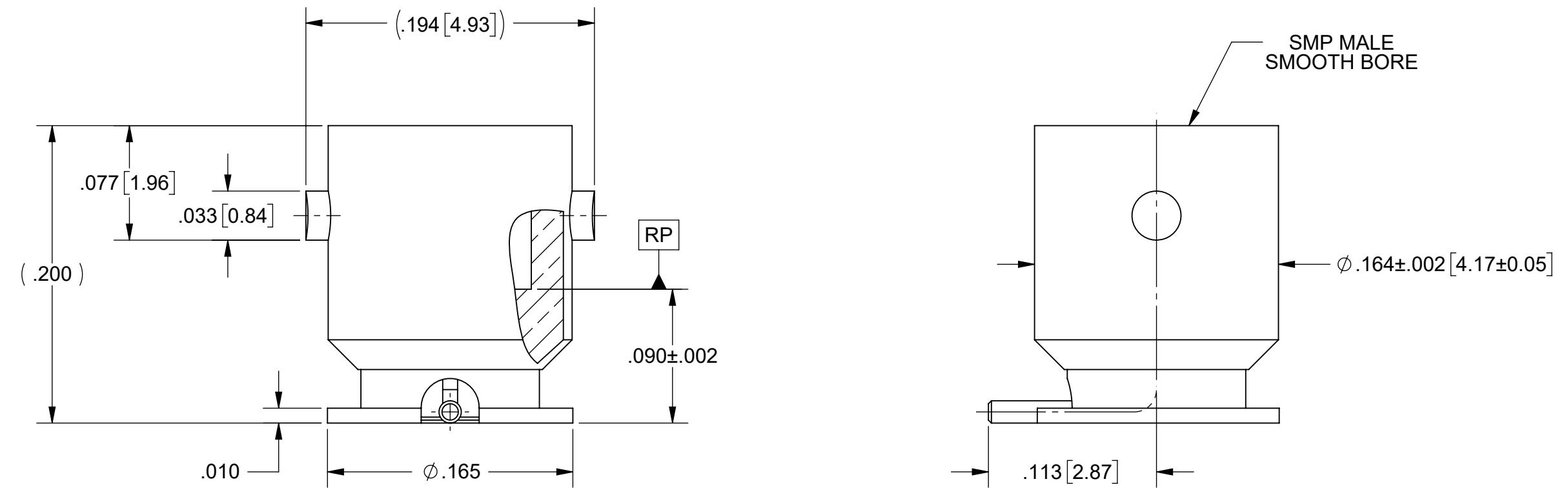


PRODUCT DATA DRAWING

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
-	DCN 52511	04/23	
			SEE PDM



MATERIAL:

BODY & CONTACT:

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

INSULATOR:

TORLON 4203

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

DWV:

1.35:1 18.0 TO 26.5 GHz

OPERATING TEMP.:

500 VRMS

-55°C TO +125°C

NOTES:

1. FOR RECOMMENDED FOOTPRINT TO YOUR SPECIFIC PCB, CONTACT SV MICROWAVE SALES DEPARTMENT (sales@svmicro.com, 561-840-1800)

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

DIMENSIONS ARE IN INCHES TOLERANCES:

FRACTIONAL: $\pm 1/64$ ANGULAR: $X^\circ \pm 1^\circ$

$X^\circ X' \pm 15'$

DECIMAL: $X .030$

$XX .010$

$XXX .005$

INTERPRET DIMENSIONS AND TOLERANCES

PER ASME Y14.5M - 1994

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.'S ON COMMON CENTERS TO BE CONCENTRIC

WITHIN .005 T.I.R.

7) REMOVE ALL BURRS

THIRD ANGLE PROJECTION

DRAWN:

CHECKED: SEE PDM

APPROVED: SEE PDM

SV MICROWAVE
Amphenol
www.svmicro.com

TITLE: SMP MALE S.B. SURFACE
MT. WITH R/A TERMINAL W/
QUARTER TURN LOCKING
SIZE DWG. NO.
B 1211-40032

SCALE: 12:1

SHEET 1 OF 1