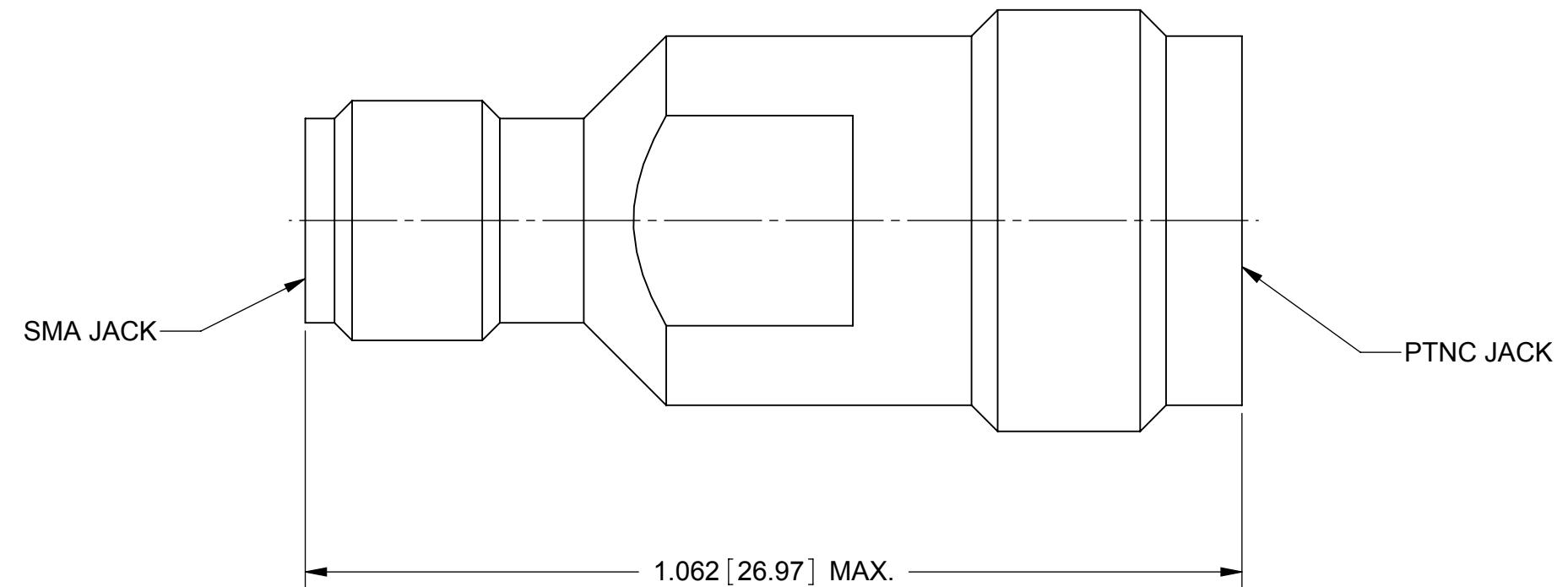


PRODUCT DATA DRAWING

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
01	PRELIMINARY	05/10	PJS

**MATERIAL:**

BODY & SLEEVE:

STAINLESS STEEL PER AMS-5640,
ALLOY UNS S30300, TYPE 1

CONTACT:

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

INSULATOR:

PTFE PER ASTM D1710, TYPE I, GRADE 1, CLASS B

FINISH:

BODY:

PASSIVATED PER AMS-2700.

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 11.0 GHz

VSWR:

1.15 + .015 x (F(F IN GHz)) DC TO 11.0 GHz

INSERTION LOSS:

.06 X SQRT(F(F IN GHz)) dB MAX AT 6 GHz.

DWV:

1000 VRMS

OPERATING TEMP.:

-65°C TO +165°C

MATERIAL: SEE NOTES	DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL: $\pm 1/64$ ANGULAR: $X^\circ \pm 1^\circ 0'$ DECIMAL: $.X \pm .030$ $X^\circ X' \pm 15'$ SURFACE AREA: N/A	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	SV Microwave, Inc. 2400 Centrepark West Drive, Suite 100 West Palm Beach, FL 33409
FINISH: SEE NOTES	INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994	THIRD ANGLE PROJECTION	TITLE: SMA JACK TO PTNC JACK ADAPTOR
SURFACE AREA: N/A		DRAWN: PJS 05/07/10	SIZE CAGE CODE DWG. NO. B 95077 M55339/41-30001
PROPRIETARY		CHECKED:	SCALE: 6:1
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.		APPROVED:	SHEET 1 OF 1