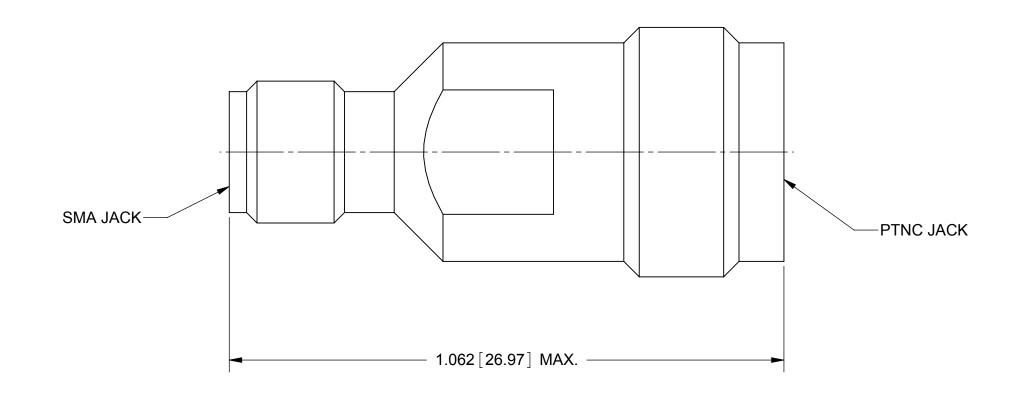
ROHS COMPLIANT

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

BERYLLIUM COPPER PER ASTM B196, CONTACT:

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, ÓVER NIĆKEL

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 .06 X SQRT(F(F IN GHz)) dB MAX AT 6 GHz. **INSERTION LOSS:**

DWV: 1000 VRMS

OPERATING TEMP.: -65°C TO +165°C

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: ±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 ROUGHNESS 63-MIL-STD-10.
6) DIA: S ON COMMON CENTERS TO BE CONCENTRIC WITHIN. 005 T.I.R.
7) REMOVE ALL BURRS

APPROVED:

DRAWN: PJS 05/07/10 CHECKED:

SV Microwave, Inc.

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

TITLE: **SMA JACK TO PTNC** JACK ADAPTOR

SIZE CAGE CODE DWG. NO. M55339/41-30001 B 95077 SCALE: 6:1 SHEET 1 OF 1