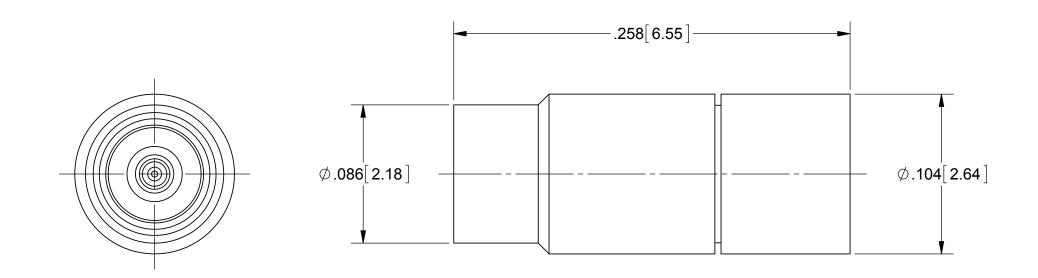
ROHS COMPLIANT

PRODUCT DATA DRAWING

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
01 PRELIMINARY		09/11	FED



MATERIAL:

BERYLLIUM COPPER PER ASTM B196, ALLOY No. UNS C17300, TD04 **BODY & CONTACT:**

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

RESISTOR ELEMENT: ALUMINA SUBSTRATE WITH NICHROME RESISTOR

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 100.0 GHz 1.20:1 DC TO 18.0 GHz VSWR:

1.30:1 18.0 TO 40.0 GHz

MATERIAL:	SEE NOTES
FINISH:	SEE NOTES
SURFACE AI	rea: N/A
	PROPRIETARY
IS THE SOLE ANY REPROD WITHOUT THI	ATION CONTAINED IN THIS DRAWI PROPERTY OF SV MICROWAVE, II JUCTION IN PART OR AS A WHOLE E WRITTEN PERMISSION OF IVE, 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	
i	THIRD ANGLE PROJECTION	

1) ALL DIMENSIONS ARE IN 2) ALL DIMENSIONS ARE AF 3) BREAK CORNERS & EDG 4) CHAM. 15T & LAST THRE. 5) SURFACE ROUGHNESS 6 DIA'S ON COMMON CENT WITHIN .005 T.I.R. 7) REMOVE ALL BURRS	ES .005 R. MAX. ADS. 33∝MIL-STD-10.
DRAWN:	FED 09/20/11
CHECKED:	
APPROVED:	

UNLESS OTHERWISE SPECIFIED

SV Microwave, Inc.

DETENT

SB

FD

SV P/N

8038-6003

8038-6004

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

SMPS MALE TERMINATION 50 OHM, 1/4 WATT

	SIZE B	95077	DWG. N	°.8038-600	3-6004
Ī	SCALE: 16:1				SHEET 1 OF 1