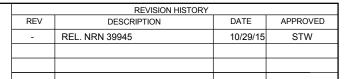
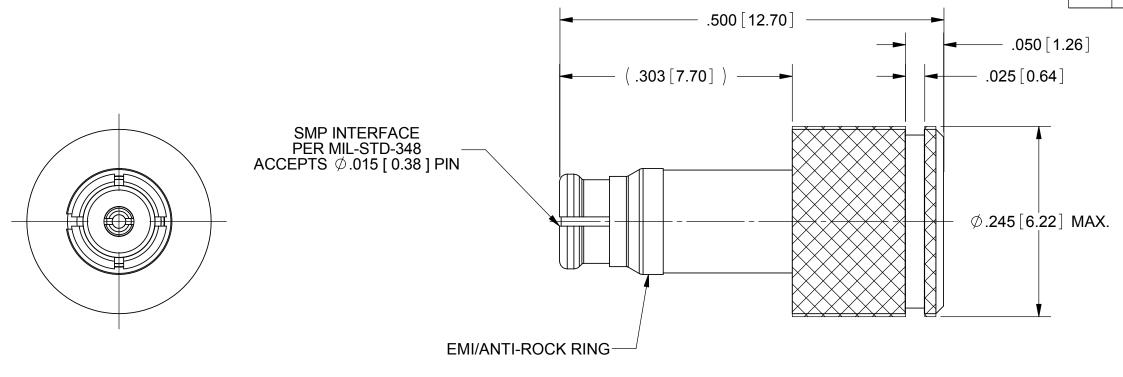
**ROHS COMPLIANT** 

## PRODUCT DATA DRAWING





MATERIALS;

BODY, CÓNTACT, EMI/ANTI-ROCK RING

& CAP: BERYLLIUM COPPER ALLOY PER ASTM B196

ALLOY No. UNS17300 TD04 **INSULATOR:** PTFE PER ASTM D1710

RESISTOR ELEMENT: ALUMINA SUBSTRATE WITH NICHROME RESISTOR

FINISHES: BODY, CONTACT, EMI/ANTI-ROCK RING

& CAP: GOLD PER ASTM B488, TYPE II, GRADE C, CLASS 1.27,

OVER NICKEL PER AMS-QQ-N-290, CLASS 1

ELECTRICAL: IMPEDANCE:

50 OHMS

FREQ. RANGE: DC TO 26.5 GHZ VSWR: 1.25:1, DC TO 26.5 GHz

AVG. POWER: 2 WATTS (POWER INPUT DERATED LINEARLY

FROM 25°C TO .2 WATTS AT 125°C)

**PEAK POWER:** 50 WATTS, PULSE WIDTH OF 5 MICROSECONDS

AND A DUTY CYCLE OF 5 X10-4

FIED	SV Microwave, Inc.
6]	2400 Centrepark West Drive, Suite 100

MATERIAL:	SEE NOTES	DIMENSIONS ARE IN INCHES TOLERANCES:  FRACTIONAL: +1/64 ANGULAR: X° +1°0′	UNLESS OTHERWISE SPECIFIED
FINISH:	SEE NOTES	DECIMAL: .X ±.030 .XX ±.010	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.
SURFACE AREA: N/A		.XXX $\frac{1}{2}$ .005 INTERPRET DIMENSIONS AND TOLERANCES	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
		T PER ASME Y14.5M - 1994	1) REMOVE ALL BURKS

## **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.

## INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994

THIRD ANGLE PROJECTION

DRAWN: JMC 10/29/15 CHECKED: STW 10/29/1 STW 10/29/1 APPROVED:

TITLE: **SMP FEMALE TERMINATION** 2 WATTS

5	2 117 11 10						
5	SIZE <b>B</b>	95077	DWG. NO. 8012-40	13			
5	SCALE: 8:1			SHEET 1 OF 1			