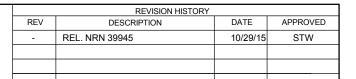
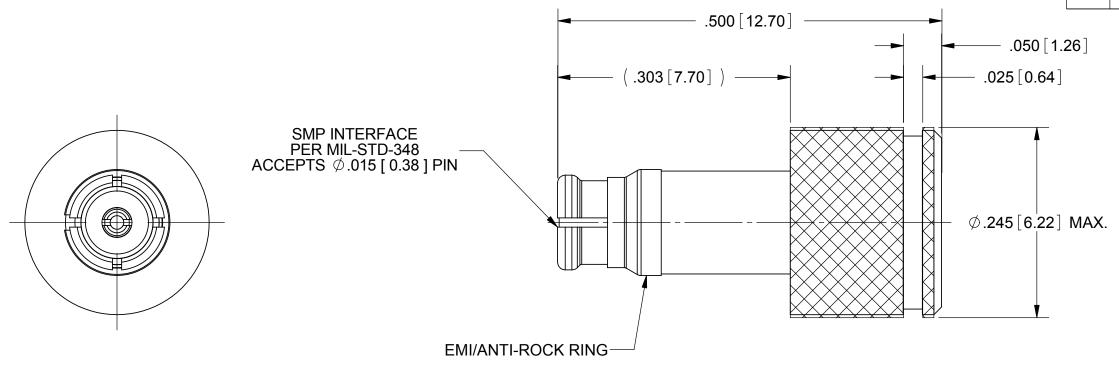
ROHS COMPLIANT

PRODUCT DATA DRAWING





MATERIALS;

BODY, CÓNTACT, EMI/ANTI-ROCK RING

& CAP: BERYLLIUM COPPER ALLOY PER ASTM B196

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

RESISTOR ELEMENT: ALUMINA SUBSTRATE WITH NICHROME RESISTOR

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

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

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



MATERIAL:	SEE NOTES	DIMENSIONS ARE IN INCHES TOLERANCES:	LINI ESS OTHE	DWISE SPECIFIED	SV/	<i>licrowayo</i>	Inc
FINISH:	SEE NOTES	FRACTIONAL: ±1/64 ANGULAR: X* ±1°0' DECIMAL: X ±.030	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.		SV Microwave, Inc. 2400 Centrepark West Drive, Suite 100 West Palm Beach, FL 33409		
SURFACE AREA: N/A		.XXX ±.005 INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994	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		SMP FEMALE TERMINATION		
	PROPRIETARY ATION CONTAINED IN THIS DRAWING PROPERTY OF SV MICROWAVE, INC. JUCTION IN PART OR AS A WHOLE E WRITTEN PERMISSION OF JVE, INC IS PROHIBITED.	THIRD ANGLE PROJECTION	DRAWN:	JMC 10/29/15	2 WATTS SIZE CAGE CODE DWG. NO. 0042 4042		
ANY REPROD		⊕ €∃	CHECKED:	STW 10/29/15	B CAGE CODE DWG. NO. 8012-40		13
			APPROVED:	STW 10/29/15	SCALE: 8:1		SHEET 1 OF 1