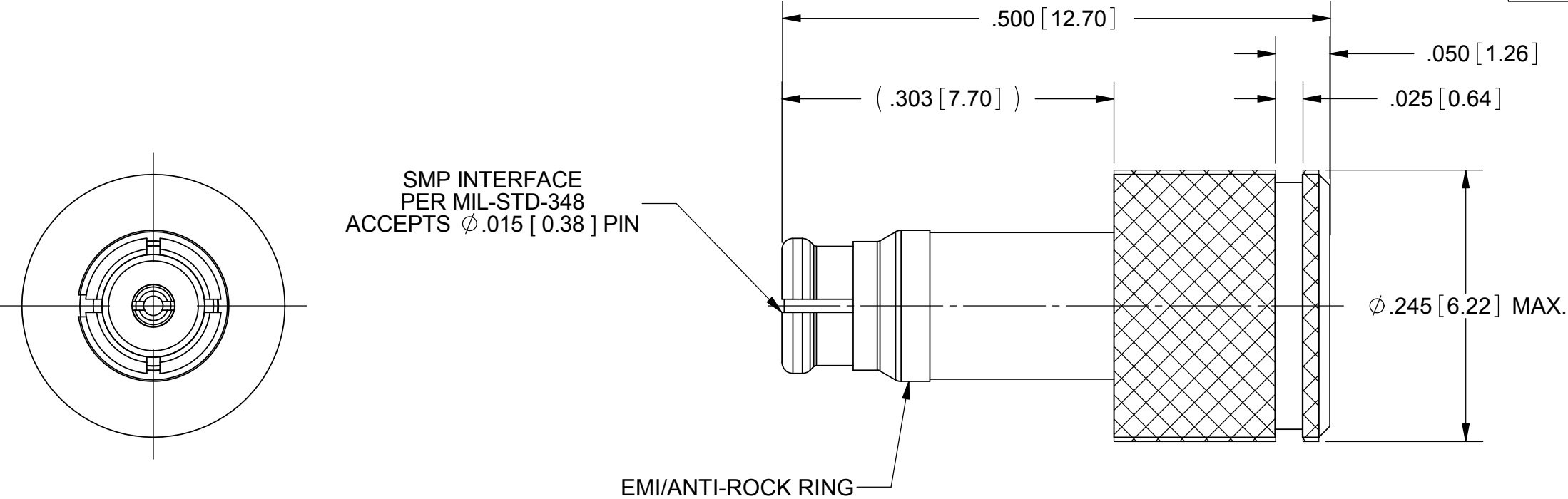


PRODUCT DATA DRAWING

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
-	REL. NRN 39945	10/29/15	STW



MATERIALS:
BODY, CONTACT,
EMI/ANTI-ROCK RING
& CAP:

INSULATOR:
RESISTOR ELEMENT:

BERYLLIUM COPPER ALLOY PER ASTM B196
ALLOY No. UNS17300 TD04

PTFE PER ASTM D1710
ALUMINA SUBSTRATE WITH NICHROME RESISTOR

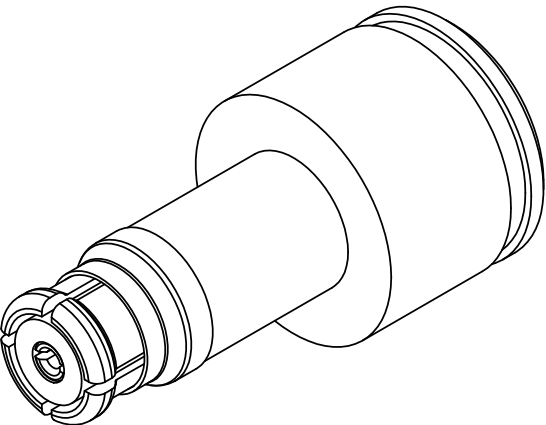
FINISHES:
BODY, CONTACT,
EMI/ANTI-ROCK RING
& CAP:

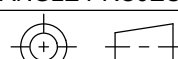
GOLD PER ASTM B488, TYPE II, GRADE C, CLASS 1.27,
OVER NICKEL PER AMS-QQ-N-290, CLASS 1

ELECTRICAL:
IMPEDANCE:
FREQ. RANGE:
VSWR:
AVG. POWER:

PEAK POWER:

50 OHMS
DC TO 26.5 GHZ
1.25:1, DC TO 26.5 GHZ
2 WATTS (POWER INPUT DERATED LINEARLY
FROM 25°C TO .2 WATTS AT 125 °C)
50 WATTS, PULSE WIDTH OF 5 MICROSECONDS
AND A DUTY CYCLE OF 5 X10-4



MATERIAL: SEE NOTES		DIMENSIONS ARE IN INCHES TOLERANCES:		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		FRACTIONAL: ±1/64 ANGULAR: X° ±1°0' X°X' ±15'				TITLE: SMP FEMALE TERMINATION 2 WATTS	
SURFACE AREA: N/A		DECIMAL: .X ±.030 .XX ±.010 .XXX ±.005		INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994		SIZE CAGE CODE DWG. NO.	
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.		THIRD ANGLE PROJECTION		DRAWN: JMC 10/29/15		B 95077 8012-4013	
				CHECKED: STW 10/29/15		SCALE: 8:1	
				APPROVED: STW 10/29/15		SHEET 1 OF 1	

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