

1. UNLESS OTHERWISE SPECIFIED TOLERANCES ARE ± 0.010 (.254mm)

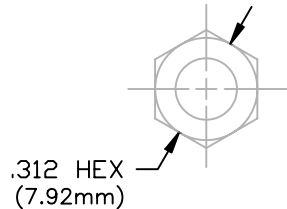
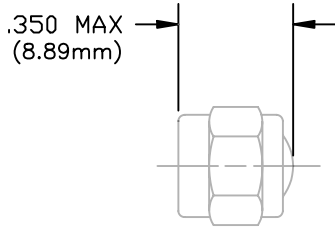
CAD#120001A2

DRAWING NO.

12-0001

REV.

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MATERIALS:

BODY & COUPLING NUT: S.S. PER ASTM A582
 CONTACT: BERYLLIUM COPPER PER ASTM B196
 RESISTIVE FILM: NICHROME

FINISH:

BODY: GOLD PER MIL-G-45204
 CONTACT: GOLD PER MIL-G-45204
 COUPLING NUT: PASSIVATE PER QQ-P-35

				<p>UNLESS OTHERWISE SPECIFIED</p> <p>1. DIMENSIONS ARE AFTER PLATING</p> <p>2. DIAMETERS ON COMMON ϕ TO BE CONCENTRIC WITHIN _____ T.I.R.</p> <p>3. SURFACE ROUGHNESS _____</p> <p>4. CORNERS AND EDGES _____ R. MAX.</p> <p>5. REMOVE BURRS AND BREAK SHARP EDGES</p>	REFERENCE				P.O. BOX 899 STUART, FL. 34995	
					MATERIAL				TITLE	
					FINISH			TERMINATION, COAXIAL SMA		
A	DCN#0786	07/98			<p>SCALE</p> <p>2X</p>			DRAWING NO.		REV.
N/C	RLSE#02312	01/98	MTG		<p>CAGE CODE ID NO.</p> <p>2Y194</p>			12-0001		A
REV.	DESCRIPTION	DATE	APPR.	<p>DECIMAL</p> <p>.X \pm</p> <p>.XX \pm \pm</p> <p>.XXX \pm</p> <p>FRACTION</p> <p>ANGLES</p> <p>ALL DIMENSIONS ARE IN INCHES</p>			DRAWN GEC 01/08/98		SHEET 1 OF 2	

CAD#120001A3

DRAWING NO.

12-0001

REV.

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REQUIREMENTS	RATING	REQUIREMENTS	RATING
NOMINAL IMPEDANCE (OHMS)	50	VIBRATION	MIL-STD-202 METHOD 204 COND. D (20 G's)
FREQUENCY RANGE (GHz)	DC TO 18.0		
TEMPERATURE COEFFICIENT	LESS THAN 200 PPM	SHOCK	MIL-STD-202 METHOD 213 COND. I (100 G's)
OPERATING TEMPERATURE (°C)	-55 TO 125		
VSWR (MAXIMUM)	1.15	TEMPERATURE SHOCK	MIL-STD-202 METHOD 107G COND. B (-65 TO +125° C)
AVERAGE POWER (WATTS)	1.0		
DC RESISTANCE	50 Ohms ± 5%	BAROMETRIC PRESSURE	MIL-STD-202 METHOD 105 COND. C
		INTERFACE DIMENSIONS	MIL-C-39012C SMA SERIES
		TORQUE REQUIREMENT	MIL-D-39030 SMA SERIES 7-10 IN/LBS (PER PAIR)
<p><u>AVERAGE POWER DERATING</u></p>			

TITLE TERMINATION, COAXIAL SMA



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SHEET 2 OF 2

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