

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

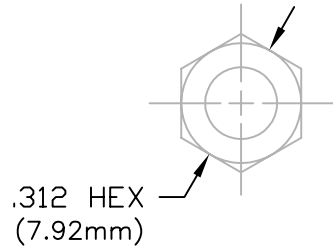
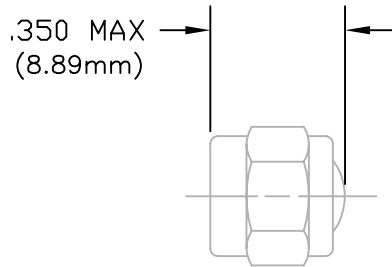
CAD#120003A2

DRAWING NO.

12-0003

REV.

A




MATERIALS:

BODY & COUPLING NUT: S.S. PER ASTM A582
 CONTACT: BERYLLIUM COPPER PER ASTM B196
 RESISTIVE: 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 Q 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>P.O. BOX 899 STUART, FL. 34995</p>	
					MATERIAL _____				TITLE
					FINISH _____			TERMINATION, COAXIAL SMA	
				<p>TOLERANCES</p> <p>DECIMAL FRACTION ANGLES</p> <p>.X ± _____</p> <p>.XX ± _____ ± _____</p> <p>.XXX ± _____</p> <p>ALL DIMENSIONS ARE IN INCHES</p>	SCALE	CAGE CODE ID NO.	SIZE	DRAWING NO.	REV.
A	DCN#0786	07/98			2X	2Y194	A	12-0003	A
N/C	RLSE#01658	09/94	MTG		APPR. MTG 09/27/94	CHK NAK 10/08/97		DRAWN PSC 9/27/94	SHEET 1 OF 2

CAD#120003A3

DRAWING NO.

12-0003

REV.

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REQUIREMENTS	RATING	REQUIREMENTS	RATING
NOMINAL IMPEDANCE	50 Ohms	VIBRATION	MIL-STD-202 METHOD 204 COND. D (20 G's)
FREQUENCY RANGE	DC TO 26.5 GHz		
TEMPERATURE COEFFICIENT	200 PPM	SHOCK	MIL-STD-202 METHOD 213 COND. I (100 G's)
OPERATING TEMPERATURE	-55 TO 125° C		
VSWR	1.18 MAX	TEMPERATURE SHOCK	MIL-STD-202 METHOD 107G COND. B (-65 TO +125° C)
AVERAGE POWER	1.0 WATT		
DC RESISTANCE	50 Ohms \pm 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 style="text-align: center;"><u>AVERAGE POWER DERATING</u></p>			

TITLE

TERMINATION, COAXIAL SMA



P.O. BOX 899
STUART, FL. 34995

DRAWN

PSC 9/27/94

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SHEET 2 OF 2