

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

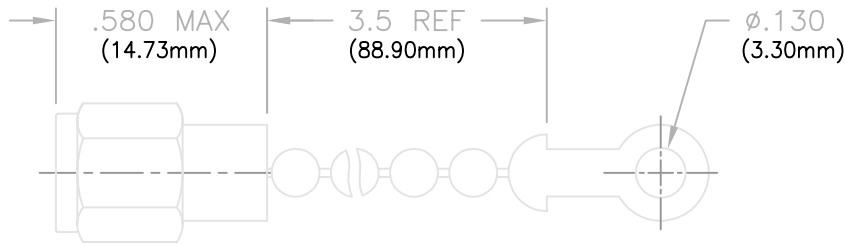
CAD#120013A2

DRAWING NO.

12-0013

REV.

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MATERIALS:

BODY, COUPLING NUT AND CHAIN ASSEMBLY: STAINLESS
STEEL PER ASTM A582
CONTACT AND LOCK RING: BERYLLIUM COPPER PER ASTM B196
INSULATOR: TEFLON
GASKET: SILICONE RUBBER PER ZZ-R-765
SUBSTRATE: ALUMINA
RESISTIVE FILM: NICHROME

FINISH:

BODY, COUPLING NUT AND CHAIN ASSEMBLY: PASSIVATED
PER QQ-P-35
CONTACT: GOLD PER MIL-G-45204

				<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>P.O. BOX 899 STUART, FL. 34995</p>			
					MATERIAL _____			TITLE			
					FINISH _____			TERMINATION, POLARIZED SMA PLUG, 1 WATT W/CHAIN			
A	DCN#0786	07/98			SCALE			CAGE CODE ID NO.	SIZE	DRAWING NO.	REV.
N/C	RLSE#02031	08/96	MTG		2X			2Y194	A	12-0013	A
REV.	DESCRIPTION	DATE	APPR.	TOLERANCES			APPR.	CHK	DRAWN	SHEET	OF
				DECIMAL	FRACTION	ANGLES		RF 08/27/96	PSC 8/26/96	1	2
				.X ±							
				.XX ±	±	±					
				.XXX ±							
				ALL DIMENSIONS ARE IN INCHES							

CAD#120013A3

DRAWING NO.

12-0013

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 - 18.0		
TEMPERATURE COEFFICIENT	LESS THAN 200 PPM	SHOCK	MIL-STD-202 METHOD 213 COND. 1 (100 G's)
OPERATING TEMPERATURE (°C)	-55 TO +125		
VSWR (MAXIMUM)	1.25:1	THERMAL 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 style="text-align: center;"><u>AVERAGE POWER DERATING</u></p>			

TITLE TERMINATION, POLARIZED SMA PLUG, 1 WATT W/CHAIN



P.O. BOX 899
STUART, FL. 34995

DRAWN PSC 8/26/96
SHEET 2 OF 2

DRAWING NO.

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