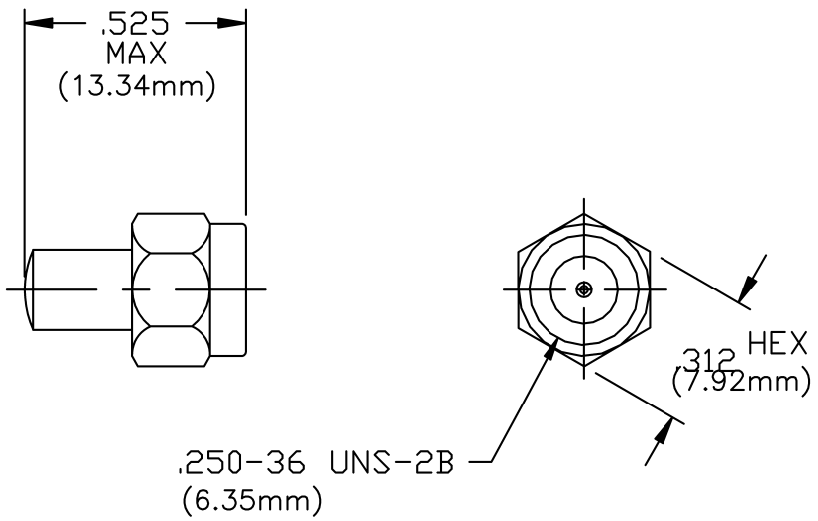
1. UNLESS OTHERWISE SPECIFIED, TOLERANCES ARE .010" (.254mm)

DRAWING NO.	REV.
12-0009	C



MATERIALS:

BODY: S.S. PER ASTM A582
COUPLING NUT: S.S. PER ASTM A582
CONTACT: BERYLLIUM COPPER PER ASTM B196
SUBSTRATE: BERYLLIUM OXIDE CERAMIC

FINISH:

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

REV.	DESCRIPTION	DATE	APPR.
C	EN07-F0983	10/07	
B	DCN#0786	07/98	
A	DCN#0365	09/95	MTG
N/C	RLSE#01784	05/95	MTG

UNLESS OTHERWISE SPECIFIED

1. DIMENSIONS ARE AFTER PLATING
2. DIAMETERS ON COMMON ℄ TO BE CONCENTRIC WITHIN ____ T.I.R.
3. SURFACE ROUGHNESS √
4. CORNERS AND EDGES ____ R. MAX.
5. REMOVE BURRS AND BREAK SHARP EDGES

TOLERANCES

DECIMAL	FRACTION	ANGLES
.X ±		
.XX ±	±	± ____
.XXX ±		

ALL DIMENSIONS ARE IN INCHES

REFERENCE ____

MATERIAL ____

FINISH ____

SCALE	CAGE CODE ID NO.	SIZE
2X	2Y194	A

APPR.	CHK
	NAK 10/08/97

FLORIDA RF Labs INC.
P.O. BOX 899
STUART, FL. 34995

TITLE

TERMINATION, COAXIAL, SMA

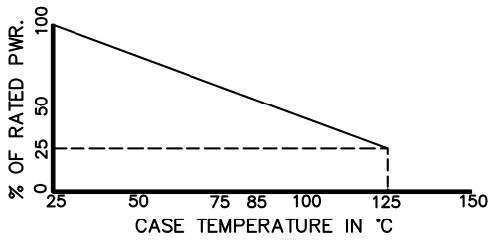
DRAWING NO.	REV.
12-0009	C

DRAWN	SHEET
PSC 05/25/95	1 OF 2

DRAWING NO.	REV.
12–0009	C

REQUIREMENTS	RATING
NOMINAL IMPEDANCE	50 Ohms
FREQUENCY RANGE	DC TO 18.0 GHz
TEMPERATURE COEFFICIENT	200 PPM
OPERATING TEMPERATURE	–55 TO 125° C
VSWR	1.20:1 MAX
AVERAGE POWER	3.0 WATT
DC RESISTANCE	50 Ohms ± 5%

AVERAGE POWER DERATING



REQUIREMENTS	RATING
VIBRATION	MIL–STD–202 METHOD 204 COND. D (20 G's)
SHOCK	MIL–STD–202 METHOD 213 COND. I (100 G's)
TEMPERATURE SHOCK	MIL–STD–202 METHOD 107G COND. B (–65 TO +125° C)
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)

TITLE		DRAWN	DRAWING NO.	REV.
TERMINATION, COAXIAL SMA	FLORIDA RF Labs INC. P.O. BOX 899 STUART, FL. 34995	PSC 5/25/95 SHEET 2 OF 2	12–0009	C