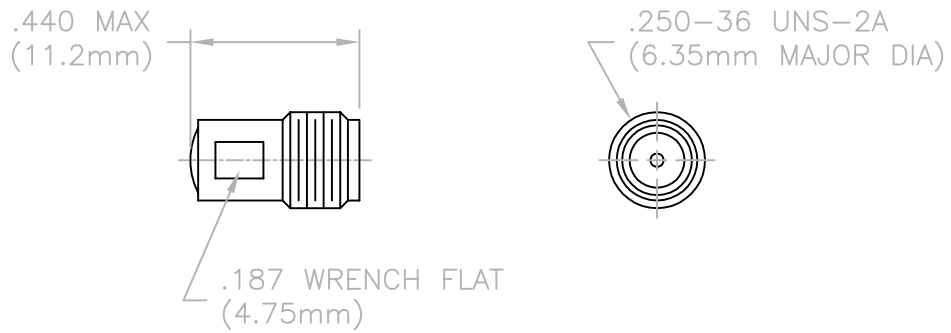
NOTES:
1. UNLESS OTHERWISE SPECIFIED, TOLERANCES ARE ± .010" (.254mm).

CAD#120101_2

DRAWING NO.	REV.
12-0101	N/C



MATERIAL:
BODY & COUPLING NUT: SS PER QQ-S-764
CONTACT: BERRYLLIUM COPPER PER QQ-C-530
RESISTIVE FILM: NICHROME

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

REV.	DESCRIPTION	DATE	APPR.
N/C	RLSE#02432	07/98	

UNLESS OTHERWISE SPECIFIED
1. DIMENSIONS ARE AFTER PLATING
2. DIAMETERS ON COMMON ℄ TO BE CONCENTRIC WITHIN ____ T.I.R.
3. SURFACE ROUGHNESS 63
4. CORNERS AND EDGES .005 R. MAX
5. REMOVE BURRS AND BREAK SHARP EDGES

TOLERANCES

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

ALL DIMENSIONS ARE IN INCHES

REFERENCE: CATALOG

MATERIAL: –

FINISH: –

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

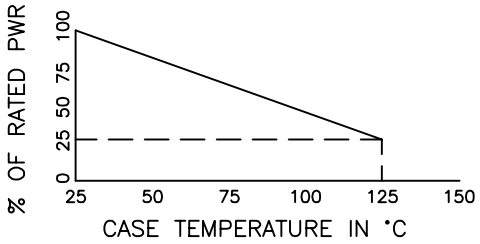
TITLE: TERMINATION, COAXIAL SMA

SCALE	CAGE CODE ID NO.	SIZE	DRAWING NO.	REV.
2X	2Y194	A	12-0101	N/C

APPR.	CHK	DRAWN	SHEET
		BLP 07/09/98	1 OF 2

CAD#120101_3

DRAWING NO. 12-0101 | REV N/C

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	200 PPM	SHOCK	MIL-STD-202 METHOD 213 COND. I (100 G's)
OPERATING TEMPERATURE (°C)	-55 TO +125		
VSWR	1.15:1 MAX	THERMAL SHOCK	MIL-STD-202 METHOD 107 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-STD-348 SMA SERIES
AVERAGE POWER DERATING  		TORQUE REQUIREMENT	MIL-D-39030/3 SMA SERIES 7-10 IN/LBS (PER PAIR)

TITLE TERMINATION, COAXIAL SMA

FLORIDA RF Labs

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DRAWN BLP 07/09/98

SHEET 2 OF 2

DRAWING NO. 12-0101 | REV N/C