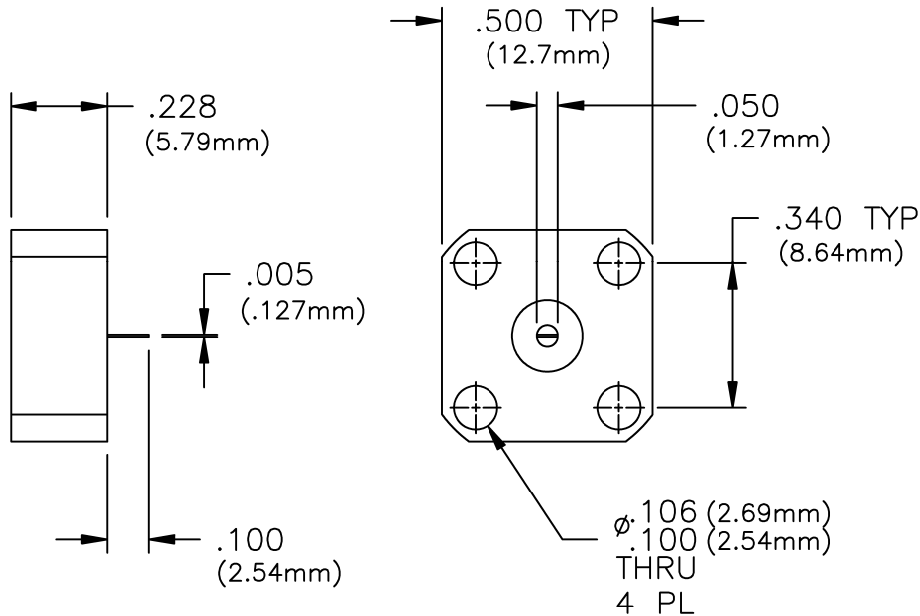


1. UNLESS OTHERWISE SPECIFIED TOLERANCES ARE ± 0.010 (.254mm)

DRAWING NO. 42-1033
REV. C



MATERIALS:

BODY: COPPER PER ASTM B301
CONTACT: BRASS PER QQ-B-626, 1/2 HD ALLOY 360
SUBSTRATE: BERYLLIUM OXIDE
RESISTIVE FILM: NICHROME

FINISH:

BODY: NICKEL PER QQ-N-290A
CONTACT: GOLD PER MIL-G-45204B

C	EN 09-F0709	07/09	
B	EN 09-F0020	01/09	
A	EN 08-F0808	09/08	
N/C	RLSE#02389	05/98	
REV.	DESCRIPTION	DATE	APPR.

~~UNLESS OTHERWISE SPECIFIED~~

1. DIMENSIONS ARE AFTER PLATING
2. DIAMETERS ON COMMON Q TO BE CONCENTRIC WITHIN T.I.R.
3. SURFACE ROUGHNESS R. MAX.
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.
2X	2Y194
SIZE	
A	
APPR.	CHK

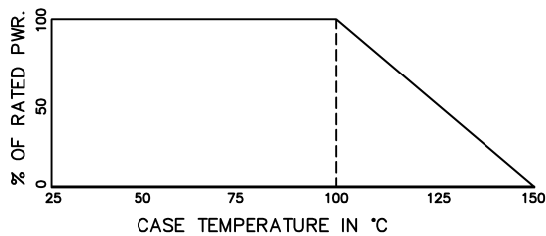
FLORIDA RF Labs INC.
P.O. BOX 899
STUART, FL. 34995

TITLE
TERMINATION,
STRIPLINE FLANGE
15 WATT, TYPE SMA

DRAWING NO.	REV.
42-1033	C
DRAWN GEC 05/12/98	SHEET 1 OF 2

REQUIREMENTS	RATING	REQUIREMENTS	RATING
NOMINAL IMPEDANCE (OHMS)	50	VIBRATION	MIL-STD-202 METHOD 204 COND. D (20 G'S)
FREQUENCY RANGE (GHz)	DC - 12.4		
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	TEMPERATURE CYCLING	MIL-STD-202 METHOD 102 COND. C (-65 TO +125 °C)
AVERAGE POWER (WATTS)	15		
DC RESISTANCE	50 Ohms ±5%	TERMINAL STRENGTH	2 LBS. MINIMUM PULL
		MOISTURE RESISTANCE	MIL-STD-202 METHOD 106 LESS STEP 7B
		SOLDERABILITY	MIL-STD-202 METHOD 208
		RESISTANCE TO SOLDER HEAT	MIL-STD-202 METHOD 210 TEST COND. A

AVERAGE POWER DERATING



TITLE TERMINATION, STRIPLINE
FLANGE, 15 WATT, TYPE SMA

FLORIDA
RF
Labs
INC.

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STUART, FL. 34995

DRAWN GEC
SHEET 2 OF 2

DRAWING NO.
42-1033

REV.
C