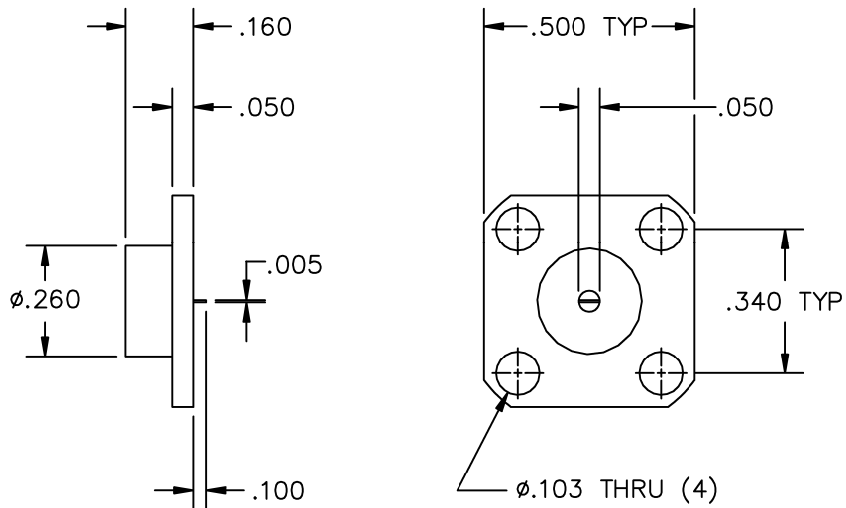


1. UNLESS OTHERWISE SPECIFIED TOLERANCES ARE $\pm .010$

DRAWING NO.
42-1027

REV.
E



MATERIALS:

BODY: COPPER PER ASTM B152
 CONTACT: BERYLLIUM COPPER PER ASTM B196
 SUBSTRATE: BERYLLIUM OXIDE
 RESISTIVE FILM: THIN FILM

FINISH:

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

E	09-F0701	7/09	
D	08-F0808	9/03	
N/C	RLSE#02068	11/96	
REV.	DESCRIPTION	DATE	APPR.

UNLESS OTHERWISE SPECIFIED

1. DIMENSIONS ARE AFTER PLATING
2. DIAMETERS ON COMMON Q_L 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 \pm		
.XX \pm	\pm	\pm
.XXX \pm		

ALL DIMENSIONS ARE IN INCHES

REFERENCE CATALOG		
MATERIAL _____		
FINISH _____		
SCALE 2X	CAGE CODE ID NO. 2Y194	SIZE A
APPR.	CHK	

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

TITLE
 TERMINATION, FLANGE
 10 WATT, TYPE SMA

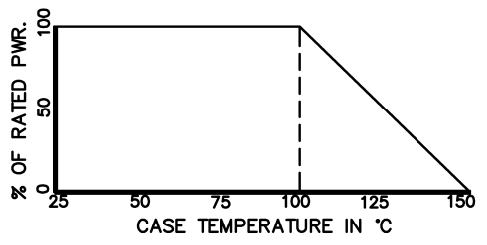
DRAWING NO. 42-1027	REV. E
DRAWN PSC 11/15/96	SHEET 1 OF 2

DRAWING NO.
42-1027

REV.
E

REQUIREMENTS	RATING	REQUIREMENTS	RATING
NOMINAL IMPEDANCE (OHMS)	50	VIBRATION	MIL-STD-202 METHOD 204 COND. D (20 G's)
FREQUENCY RANGE (GHz)	DC TO 18		
TEMPERATURE COEFFICIENT	LESS THAN 200 PPM	SHOCK	MIL-STD-202 METHOD 213 COND. 1 (100 G's)
TEMPERATURE RATING (°C)	-55 TO +125		
VSWR (MAXIMUM)	1.30	TEMPERATURE CYCLING	MIL-STD-202 METHOD 102 COND. C (-65 TO +125 ° C)
AVERAGE POWER (WATTS)	10		
DC RESISTANCE	50 OHMS ± 5%	TERMINAL STRENGTH	MIL-STD-202 METHOD 211 COND. A 2 lb 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 COND. A

AVERAGE POWER DERATING



TITLE TERMINATION, FLANGE
10 WATT

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DRAWN PSC 11/15/96
SHEET 2 OF 2

DRAWING NO.
42-1027

REV.
E