

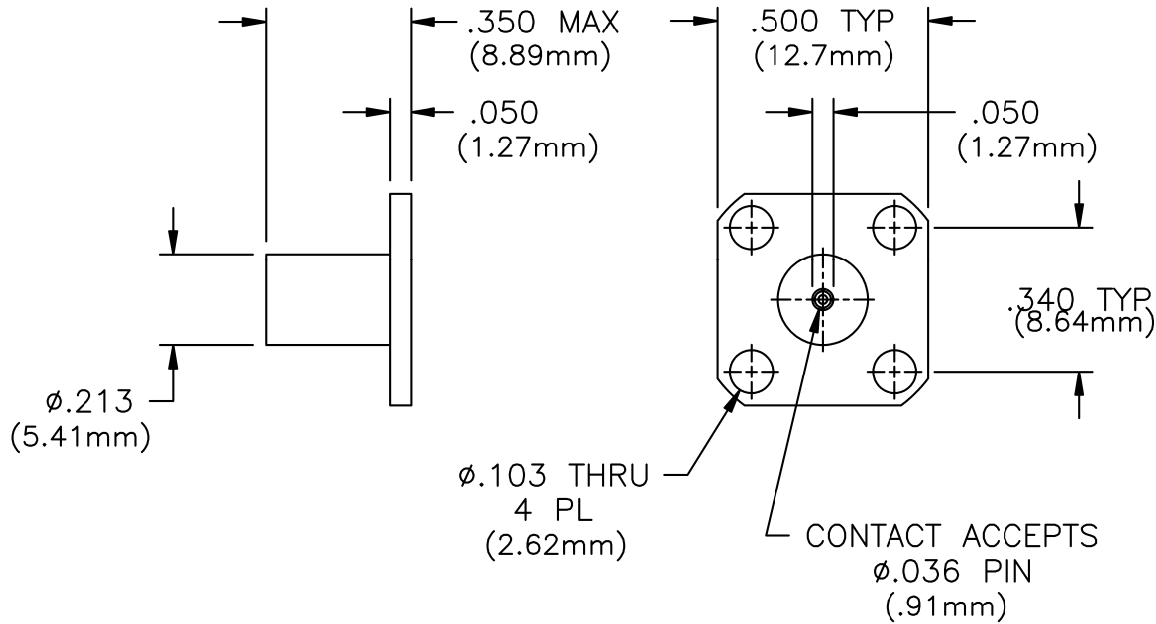
1. UNLESS OTHERWISE SPECIFIED TOLERANCES ARE ± 0.010

DRAWING NO.

42-0042

REV.

C



MATERIALS:

BODY: BRASS PER QQ-B-626

CONTACT: BERYLLIUM COPPER PER QQ-C-530

INSULATOR: TEFLON PER MIL-P-19468

FINISH:

BODY: NICKEL PER QQ-N-290

CONTACT: GOLD PER MIL-G-45204

C	EN#09-F0709	7/09	
N/C	RLSE#02265	10/97	
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 _____ ✓
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		
CATALOG		
MATERIAL _____		
FINISH _____		
SCALE	CAGE CODE ID NO.	SIZE
2X	2Y194	A
APPR.	CHK	

FLORIDA RF Labs INC.

P.O. BOX 899
STUART, FL. 34995

TITLE
TERMINATION, STRIPLINE FLANGE,
SOCKET CONTACT, 1 WATT

DRAWING NO.	REV.
42-0042	C
DRAWN GEC 10/27/97	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 - 18.0			
TEMPERATURE COEFFICIENT (degrees °C)	LESS THAN 200 PPM	SHOCK	MIL-STD-202 METHOD 213 COND. 1 (100 G'S)	
TEMPERATURE RATING (degrees Centigrade)	-55 TO +125			
VSWR (MAXIMUM)	1.20:1	TEMPERATURE CYCLING	MIL-STD-202 METHOD 102 COND. C (-65 TO +125 °C)	
AVERAGE POWER (WATTS)	1	TERMINAL STRENGTH	2 LBS. MINIMUM PULL	
DC RESISTANCE	50 OHMS ±5%	MOISTURE RESISTANCE	MIL-STD-202 METHOD 211 LESS STEP 7B	
<p style="text-align: center;"><u>AVERAGE POWER DERATING</u></p>		SOLDERABILITY	MIL-STD-202 METHOD 208 COND. D (20 G'S)	
			RESISTANCE TO SOLDER HEAT	MIL-STD-202 METHOD 210 COND. A

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DRAWN GEC 10/27/97
SHEET 2 OF 2

DRAWING NO.
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