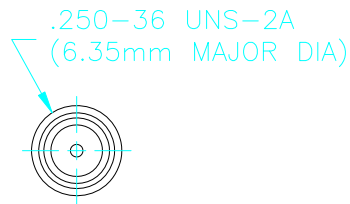
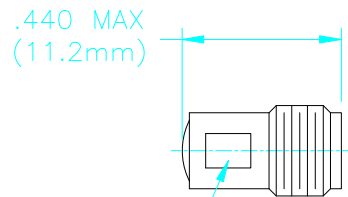


EDD

NOTES:

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

DRAWING NO.	REV.
12-0102	B




MATERIAL:

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

FINISH:

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

				<p style="text-align: center;"><u>UNLESS OTHERWISE SPECIFIED</u></p> <p>1. DIMENSIONS ARE AFTER PLATING</p> <p>2. DIAMETERS ON COMMON Q TO BE CONCENTRIC WITHIN <u>    </u> T.I.R.</p> <p>3. SURFACE ROUGHNESS <u>63</u></p> <p>4. CORNERS AND EDGES <u>.005 R. MAX</u></p> <p>5. REMOVE BURRS AND BREAK SHARP EDGES</p>	REFERENCE		 P.O. BOX 899 STUART, FL. 34995														
					CATALOG		TITLE														
					MATERIAL		TERMINATION, COAXIAL SMA														
					FINISH																
B	EN 13-1799	1/14		<p style="text-align: center;"><u>TOLERANCES</u></p> <table border="0"> <tr> <td>DECIMAL</td> <td>FRACTION</td> <td>ANGLES</td> </tr> <tr> <td>.X <math>\pm</math></td> <td></td> <td><math>\pm</math> <u>    </u></td> </tr> <tr> <td>.XX <math>\pm</math></td> <td></td> <td></td> </tr> <tr> <td>.XXX <math>\pm</math></td> <td></td> <td></td> </tr> </table> <p style="text-align: center;">ALL DIMENSIONS ARE IN INCHES</p>	DECIMAL	FRACTION	ANGLES	.X $\pm$		$\pm$ <u>    </u>	.XX $\pm$			.XXX $\pm$			SCALE	CAGE CODE ID NO.	SIZE	DRAWING NO.	REV.
DECIMAL	FRACTION	ANGLES																			
.X $\pm$		$\pm$ <u>    </u>																			
.XX $\pm$																					
.XXX $\pm$																					
A	DCN#0605	07/97		2X	2Y194	A	12-0102	B													
N/C	RLSE#02432	07/90		APPR.	CHK	DRAWN BLP	07/09/98	SHEET 1 OF 2													

EDD

REQUIREMENTS		RATING		REQUIREMENTS		RATING	
NOMINAL IMPEDANCE (OHMS)		50		VIBRATION	MIL-STD-202 METHOD 204 COND. D (20 G's)		
FREQUENCY RANGE (GHz)		DC-26.5					
TEMPERATURE COEFFICIENT		200 PPM		SHOCK	MIL-STD-202 METHOD 213 COND. I (100 G's)		
OPERATING TEMPERATURE (°C)		-55 TO +125					
VSWR		1.10:1 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		
<p>AVERAGE POWER DERATING</p>					TORQUE REQUIREMENT	MIL-D-39030/3 SMA SERIES 7-10 IN/LBS (PER PAIR)	
TITLE				DRAWN		REV	
TERMINATION, COAXIAL SMA		P.O. BOX 899 STUART, FL. 34995		BLP 07/09/98		B	
				SHEET 2 OF 2		12-0102	