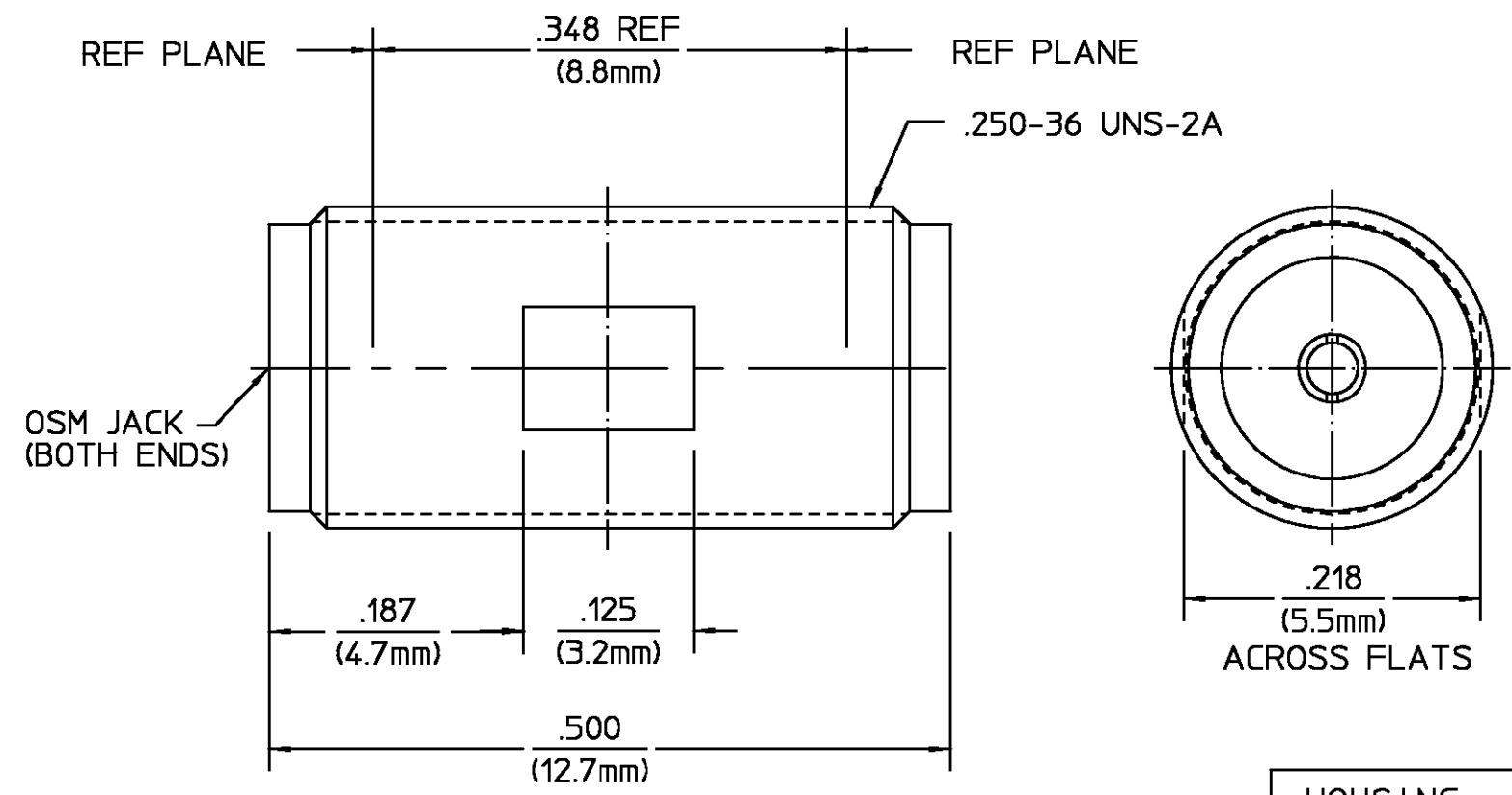


REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
01	REVISED	7/14/93	<i>AD</i>



ELECTRICAL	MECHANICAL	ENVIRONMENTAL
Nominal Impedance (Ohms) <u>50</u>	Interface Dimensions MIL-STD-348A, Fig. 310.2	Temperature Rating <u>-65°C To 165°C</u>
Frequency Range (GHz) DC to <u>18</u>	Recommended Mating Torque <u>N/A</u>	Vibration MIL-STD-202, Method 204, Condition D
Volt Rating (VRMS MAX) @ Sea Level <u>335</u>	Mating Characteristics: Insertion (MAX Lbs) <u>3.0</u>	Shock MIL-STD-202, Method 213, Condition I
VSWR <u>1.05 + .005 f(GHz)</u>	Withdrawal (MIN Oz) <u>1.0</u>	Thermal Shock MIL-STD-202, Method 107, Condition C,
Insertion Loss (dB MAX) <u>.06 √f(GHz)</u>	Force to Engage and Disengage (In/Lbs MAX) <u>2.0</u>	Moisture Resistance MIL-STD-202, Method 106, Except Vibration
RF Leakage (dB MIN) <u>-[90-f(GHz)]</u>	Center Contact Captivation: Axial (Lbs) <u>10.0</u>	Shall Be Omitted
Corona, 70,000 Ft (VRMS MIN) <u>250</u>	Radial (In/Oz) <u>N/A</u>	Corrosion - MIL-STD-202, Method 101, Condition B, 5% salt spray
Dielectric Withstanding Voltage (VRMS MIN) @ Sea Level <u>1500</u>	Cable Retention: Axial Force (Lbs) <u>N/A</u>	
Contact Resistance (Milliohms MAX): Center Contact <u>4.0</u>	Torque (In/Oz) <u>N/A</u>	
Outer Contact <u>2.0</u>	Weight (Grams) <u>2.0</u>	
Cable to Housing <u>N/A</u>		
RF High Potential @ Sea Level (VRMS MIN @ 5 MHz) <u>670</u>		
I.R.(Megohms MIN) <u>10.000</u>		

HOUSING	STAINLESS STEEL PER ASTM-A484 AND ASTM-A582, TYPE 303	GOLD PLATE PER MIL-G-45204 OVER COPPER PLATE PER MIL-C-14550
DIELECTRIC	TFE FLUOROCARBON PER ASTM-D-1457	N/A
CENTER CONTACT	BERYLLIUM COPPER PER ASTM B 196, ALLOY C17300, CONDITION H	GOLD PLATE PER MIL-G-45204 OVER COPPER PLATE PER MIL-C-14550
COMPONENT	MATERIAL	FINISH
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCE ON FRAC. DEC. ANGLES ± 1/64 ± .005 ± °	DRAWN BY <u>G. BEERS</u> DATE <u>12-13-82</u> CHECKED BY <u>R. GIERAS</u> DATE <u>12-15-82</u> APPROVED BY <u>RMF</u> DATE <u>1-3-83</u>	AMP Incorporated 140 Fourth Avenue Waltham, MA 02451-7599
USE ASS'Y PROCEDURE	TITLE <u>OSM JACK TO JACK ADAPTER</u>	
NO. AP. <u>N/A</u>	SIZE <u>B</u>	CODE IDENT NO. <u>26805</u>
	SCALE <u>8:1</u>	<u>2080-1900-00</u>
		REV <u>01</u>
		SHEET 1 OF 1

CUSTOMER DRAWING

AMP PART # 1053492-1
SHEET 1 OF 1 REV A