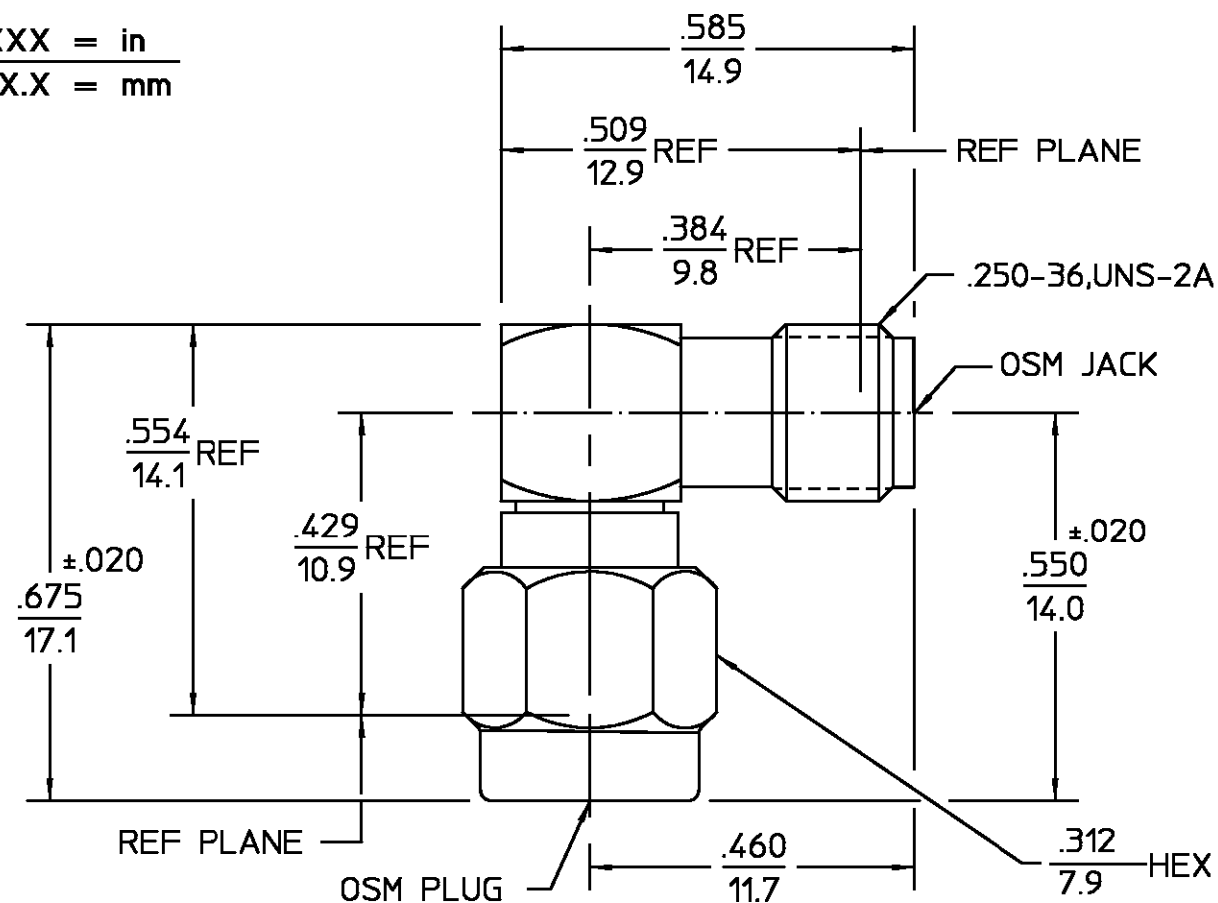


REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
012	REVISED	10/26/93	<i>FD</i>



ELECTRICAL	MECHANICAL	ENVIRONMENTAL
Nominal Impedance (Ohms) 50	Interface Dimensions MIL-STD-348A,	Temperature Rating -65°C to +125°C
Frequency Range (GHz) DC to 18	Fig. 310.1.2	Vibration MIL-STD-202, Method
Volt Rating (VRMS MAX)	Recommended Mating	204, Condition D
Ø Sea Level 335	Torque 7 to 10	Shock MIL-STD-202, Method 213,
VSWR 1.15 + .015(f/GHz)	Mating Characteristics:	Condition I
Insertion Loss (dB MAX) .04/√f(GHz)	Insertion (MAX Lbs) 3	Thermal Shock MIL-STD-202,
RF Leakage (dB MIN) -(90-f(GHz))	Withdrawal (MIN Oz) 1	Method 107, Condition B,
Corona, 70,000 Ft (VRMS MIN) 250	Force to Engage and	Except High Temp
Dielectric Withstanding Voltage	Disengage (In-Lbs MAX) 2	Moisture Resistance MIL-STD-202,
(VRMS MIN) Ø Sea Level 1000	Center Contact Captivation	Method 106
Contact Resistance (Milliohms MAX)	Axial (Lbs) 6	Corrosion - MIL-STD-202, Method
Center Contact 2	Radial (In-Oz) 4	101, Condition B, 5% salt spray
Outer Contact 2	Cable Retention	
Cable to Housing N/A	Axial Force (Lbs) N/A	
RF High Potential Ø Sea Level	Torque (In-Oz) N/A	
(VRMS MIN Ø 5 MHz) 670	Weight (Grams) TBD	
I.R.(Megohms MIN) 10,000		

HOUSING COUPLING NUT CAP	STAINLESS STEEL PER ASTM-A484 AND ASTM- A582, TYPE 303	GOLD PLATE PER MIL-G-45204
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
RETAINING RING	BERYLLIUM COPPER PER ASTM B 194, ALLOY C17200, CONDITION H	N/A
GASKET	SILICONE RUBBER PER ZZ-R-765	N/A
COMPONENT	MATERIAL	FINISH
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCE ON FRAC. DEC. ANGLES ± 1/64 ±.005 ± °	DRAWN BY G.BEERS CHECKED BY RMF APPD BY JS DATE 8/18/81 8/21/81 8/21/81	AMP Incorporated 140 Fourth Avenue Waltham, MA 02451-7599
These drawings and specifications are the property of Omni Spectra Incorporated and shall not be reproduced or copied or used in whole or in part as the basis for the manufacture or sale of item(s) without written permission.	USE ASSY PROCEDURE	TITLE OSM RIGHT ANGLE PLUG TO JACK ADAPTER
	NO. A.P. N/A	SIZE B CODE IDENT NO. 26805 2088-1230-00 REV 01
		SCALE 5:1 SHEET 1 OF 1

CUSTOMER DRAWING

AMP PART # 1055069-1
SHEET 1 OF 1 REV A