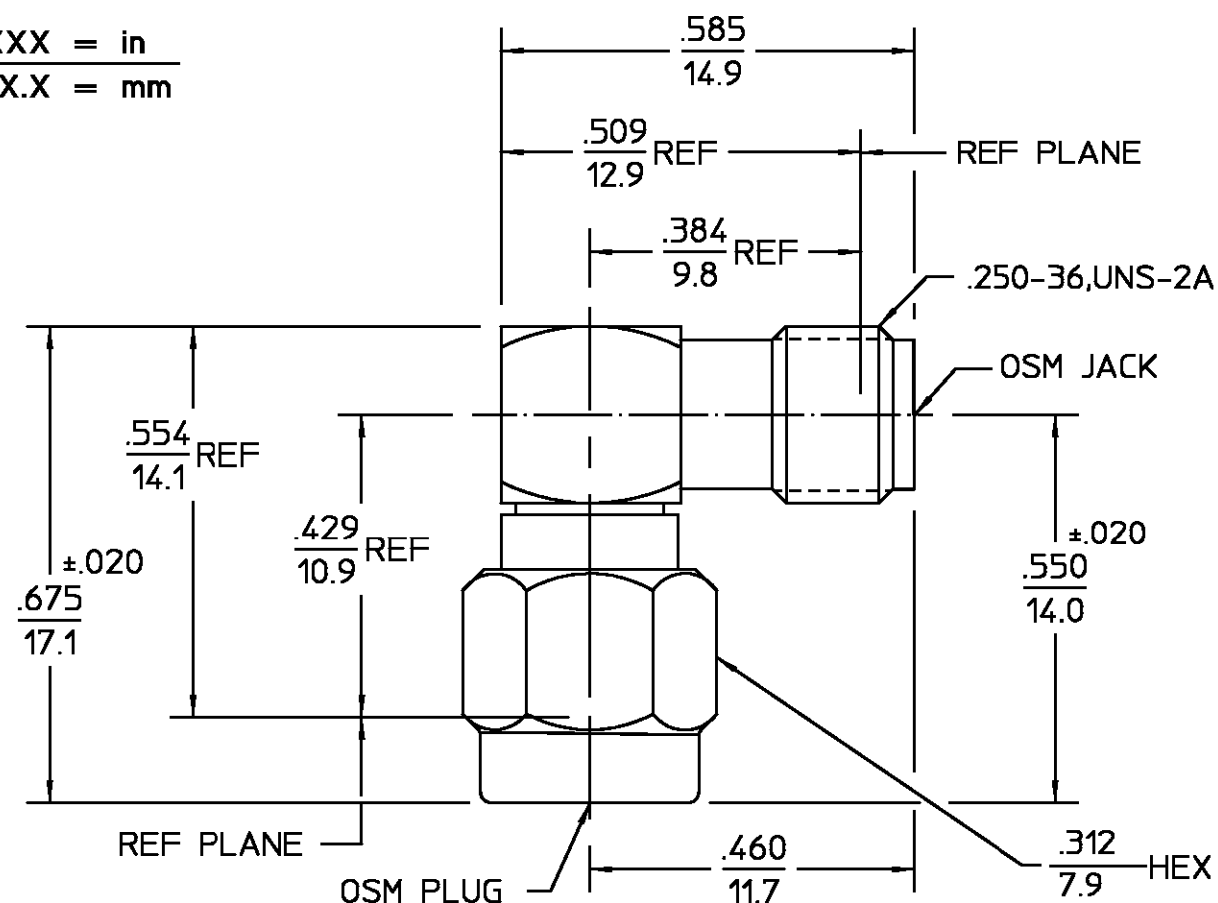


.XXX = in
XX.X = mm



REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
012	REVISED	10/26/93	AP

ELECTRICAL	MECHANICAL	ENVIRONMENTAL
Nominal Impedance (Ohms) 50	Interface Dimensions MIL-STD-348A, Fig. 310.1.2	Temperature Rating -65°C to +125°C
Frequency Range (GHz) DC to 18	Recommended Mating	Vibration MIL-STD-202, Method 204, Condition D
Volt Rating (VRMS MAX)	Torque 7 to 10	Shock MIL-STD-202, Method 213, Condition I
Sea Level 335	Mating Characteristics:	Thermal Shock MIL-STD-202, Method 107, Condition B, Except High Temp
VSWR 1.15 + .015(f/GHz)	Insertion (MAX Lbs) 3	Moisture Resistance MIL-STD-202, Method 106
Insertion Loss (dB MAX) .04/f(GHz)	Withdrawal (MIN Oz) 1	Corrosion - MIL-STD-202, Method 101, Condition B, 5% salt spray
RF Leakage (dB MIN) -(90-f(GHz))	Force to Engage and Disengage (In-Lbs MAX) 2	
Corona, 70,000 Ft (VRMS MIN) 250	Center Contact Captivation	
Dielectric Withstanding Voltage (VRMS MIN) Sea Level 1000	Axial (Lbs) 6	
Contact Resistance (Milliohms MAX)	Radial (In-Oz) 4	
Center Contact 2	Cable Retention	
Outer Contact 2	Axial Force (Lbs) N/A	
Cable to Housing N/A	Torque (In-Oz) N/A	
RF High Potential Sea Level (VRMS MIN 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 ± 1°		AMP Incorporated 140 Fourth Avenue Waltham, MA 02451-7599
DRAWN BY G.BEERS CHECKED BY RMF APPD BY JS		DATE 8/18/81 8/21/81 8/21/81
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.		TITLE OSM RIGHT ANGLE PLUG TO JACK ADAPTER
USE ASS'Y PROCEDURE		SIZE B
NO. AP. N/A		CODE IDENT NO. 26805
		2088-1230-00
		REV 012
		SCALE 5:1
		SHEET 1 OF 1

CUSTOMER DRAWING

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