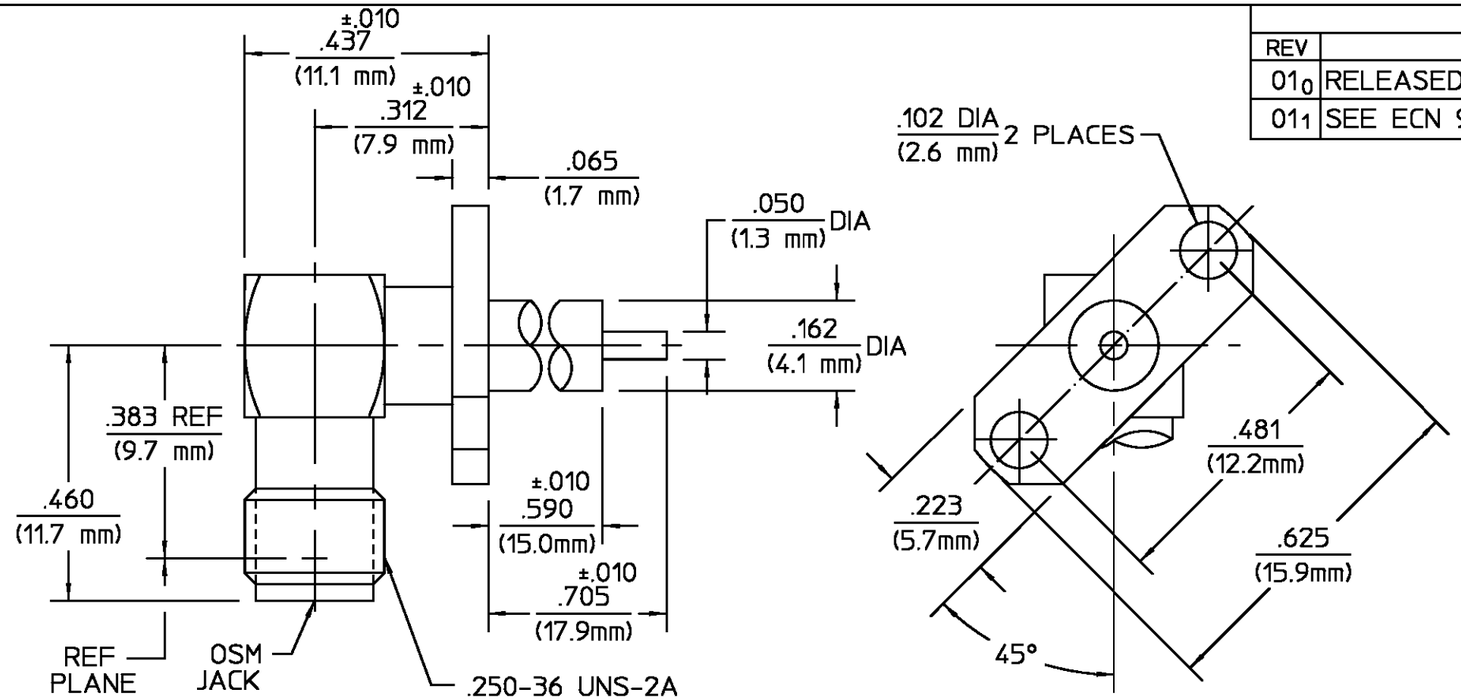
REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
01_0	RELEASED	1/27/92	QRL
01_1	SEE ECN 92-0232	BB 4/23/92	MC 4-23-92



ELECTRICAL		MECHANICAL		ENVIRONMENTAL
Nominal Impedance (Ohms)	50	Interface Dimensions MIL-STD-348A		Temperature Rating -65°C to +125°C
Frequency Range (GHz) DC to	18.0	Fig 310.2		Vibration MIL-STD-202, Method
Voltage Rating (VRMS MAX)		Recommended Mating		204, Condition D
@ Sea Level	335	Torque	N/A	Shock MIL-STD-202, Method 213,
VSWR	1.07 +.015f(GHz)	Mating Characteristics:		Condition I
Insertion Loss (dB MAX)	$.08\sqrt{f(GHz)}$	Insertion (MAX Lbs)	3.0	Thermal Shock MIL-STD-202,
RF Leakage (dB MIN)	-[90-f(GHz)]	Withdrawal (MIN Oz)	1.0	Method 107, Condition I
Corona, 70,000 Ft (VRMS MIN)	250	Force to Engage and		Except High Temp +115°C
Dielectric Withstanding Voltage		Disengage (In/Lbs MAX)	2.0	Moisture Resistance MIL-STD-202,
(VRMS MIN) @ Sea Level	1000	Center Contact Captivation		Method 106, Insulation Resistance
Contact Resistance (Milliohms MAX)		Axial (Lbs)	6.0	Shall Be at Least 200 Megohms
Center Contact	3.0	Radial (In/Oz)	4.0	Within 5 Minutes of Removal
Outer Contact	2.0	Weight (Grams)	TBD	From Humidity
Cable to Housing	N/A			Corrosion - MIL-STD-202, Method
RF High Potential @ Sea Level				101, Condition B, 5% salt spray
(VRMS MIN @ 5 MHz)	670			
I.R.(Megohms MIN)	5,000			

COMPONENT	MATERIAL	FINISH
HOUSING	STAINLESS STEEL PER ASTM-A484 AND ASTM-A582, TYPE 303	PASSIVATE PER ASTM A380
CAP		
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
CONTACT EXT.		

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
TOLERANCE ON
FRAC. ± 1/64 DEC. ±.005 ANGLES ± 1°

DRAWN BY BB DATE 1/24/92
CHECKED BY MC 1-27-92
APP'D BY QRL 1/27/92

USE ASS'Y PROCEDURE

NO. A.P. N/A

AMP

AMP Incorporated
140 Fourth Avenue
Waltham, MA 02451-7599

TITLE OSM HIGH FREQ RIGHT ANGLE 2 HOLE FLANGE JACK RECEPT. STRAIGHT TERMINAL

SIZE	CODE IDENT NO.		REV
B	26805	2054-1261-02	01_1

SCALE 5:1 SHEET 1 OF 1

CUSTOMER DRAWING AMP PART # 1052990-1
SHEET 1 OF 1 REV A