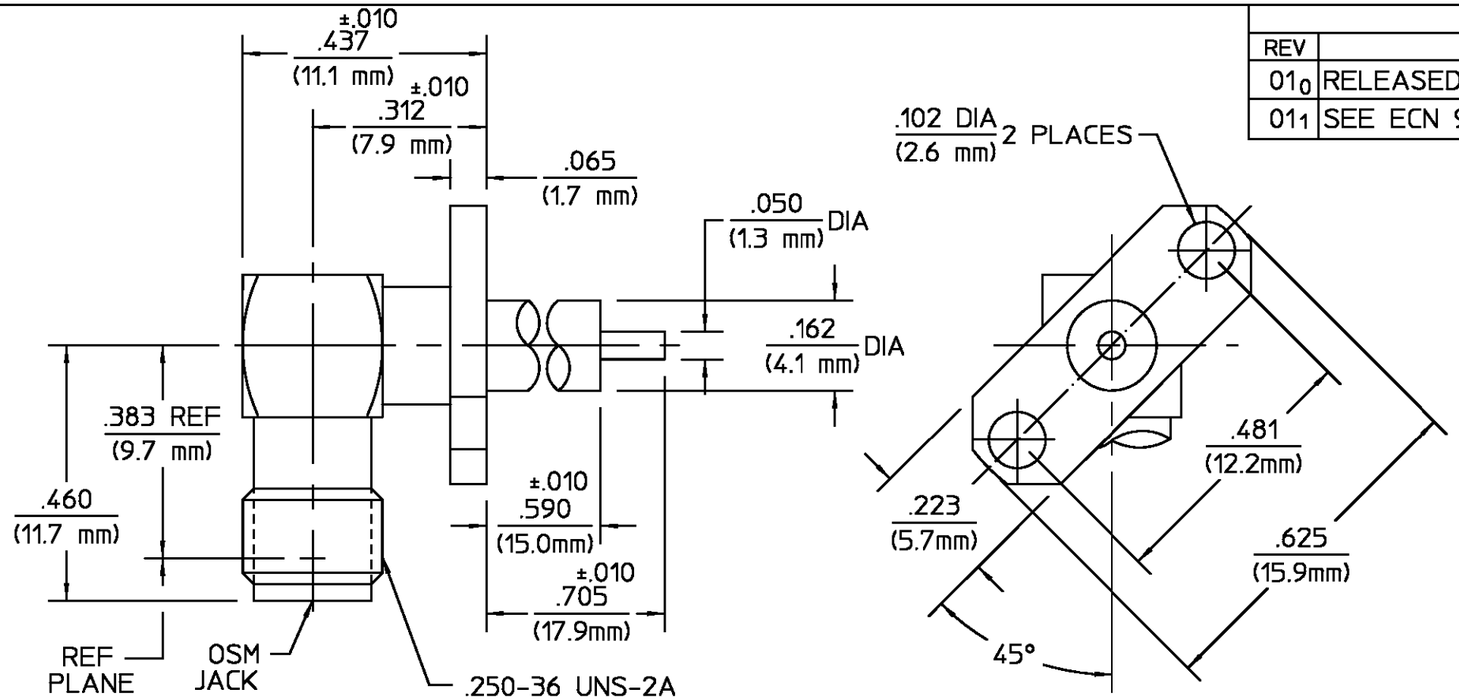
REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
01_0	RELEASED	1/27/92	
01_1	SEE ECN 92-0232	4/23/92	4-23-92



ELECTRICAL	
Nominal Impedance (Ohms)	50
Frequency Range (GHz) DC to	18.0
Voltage Rating (VRMS MAX)	
@ Sea Level	335
VSWR	1.07 +.015f(GHz)
Insertion Loss (dB MAX)	$.08\sqrt{f(GHz)}$
RF Leakage (dB MIN)	-[90-f(GHz)]
Corona, 70,000 Ft (VRMS MIN)	250
Dielectric Withstanding Voltage	
(VRMS MIN) @ Sea Level	1000
Contact Resistance (Milliohms MAX)	
Center Contact	3.0
Outer Contact	2.0
Cable to Housing	N/A
RF High Potential @ Sea Level	
(VRMS MIN @ 5 MHz)	670
I.R.(Megohms MIN)	5,000

MECHANICAL	
Interface Dimensions MIL-STD-348A	
Fig 310.2	
Recommended Mating	
Torque	N/A
Mating Characteristics:	
Insertion (MAX Lbs)	3.0
Withdrawal (MIN Oz)	1.0
Force to Engage and	
Disengage (In/Lbs MAX)	2.0
Center Contact Captivation	
Axial (Lbs)	6.0
Radial (In/Oz)	4.0
Weight (Grams)	TBD

ENVIRONMENTAL

Temperature Rating -65°C to +125°C

Vibration MIL-STD-202, Method 204, Condition D

Shock MIL-STD-202, Method 213, Condition I

Thermal Shock MIL-STD-202, Method 107, Condition I Except High Temp +115°C

Moisture Resistance MIL-STD-202, Method 106, Insulation Resistance Shall Be at Least 200 Megohms Within 5 Minutes of Removal From Humidity

Corrosion - MIL-STD-202, Method 101, Condition B, 5% salt spray

COMPONENT	MATERIAL	FINISH
HOUSING CAP	STAINLESS STEEL PER ASTM-A484 AND ASTM-A582, TYPE 303	PASSIVATE PER ASTM A380
DIELECTRIC	TFE FLUOROCARBON PER ASTM-D-1457	N/A
CENTER CONTACT CONTACT EXT.	BERYLLIUM COPPER PER ASTM B 196, ALLOY C17300, CONDITION H	GOLD PLATE PER MIL-G-45204 OVER COPPER PLATE PER MIL-C-14550

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCE ON

FRAC.	DEC.	ANGLES
± 1/64	±.005	± 1°

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

AMP

AMP Incorporated
140 Fourth Avenue
Waltham, MA 02451-7599

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USE ASS'Y PROCEDURE

NO. A.P. N/A

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

Mouser Electronics

Authorized Distributor

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TE Connectivity:

2054-1261-02