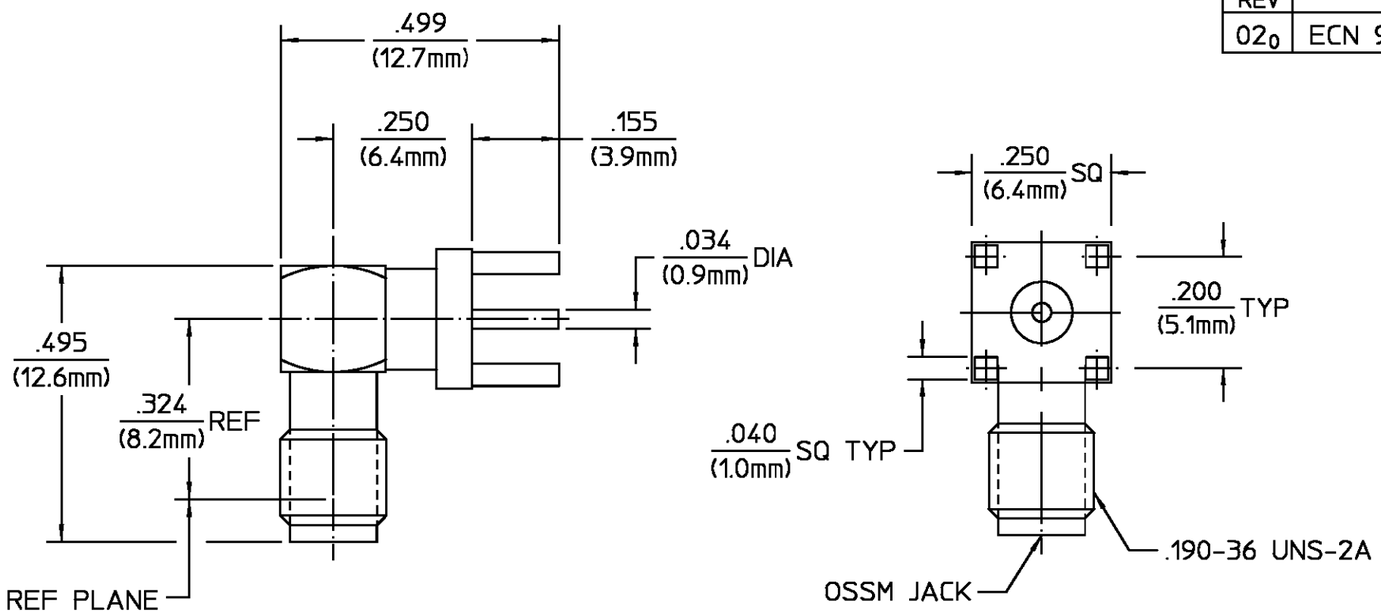
REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
02_0	ECN 92-0591-2	2/1/93	BB 2/3/93



ELECTRICAL		MECHANICAL		ENVIRONMENTAL
Nominal Impedance (Ohms)	50	Interface Dimensions MIL-STD-348A, Fig. 319.2		Temperature Rating -55°C to +125°C
Frequency Range (GHz) DC to	18	Recommended Mating Torque	7 to 8 In-Lbs	Vibration MIL-STD-202, Method 204, Condition D
Volt Rating (VRMS MAX) @ Sea Level	250	Mating Characteristics: Insertion (MAX Lbs)	3	Shock MIL-STD-202, Method 213, Condition I
VSWR	N/A	Withdrawal (MIN Oz)	1	Thermal Shock MIL-STD-202, Method 107, Condition B, Except High Temp Shall Be +115°C
Insertion Loss (dB MAX)	N/A	Force to Engage and Disengage (In-Lbs MAX)	2	Moisture Resistance MIL-STD-202, Method 106
RF Leakage (dB MIN)	N/A	Center Contact Captivation Axial (Lbs)	6	Corrosion - MIL-STD-202, Method 106, No Measurements at High Humidity
Corona, 70,000 Ft (VRMS MIN)	190	Radial (In-Oz)	4	
Dielectric Withstanding Voltage (VRMS MIN) @ Sea Level	750	Weight (Grams)	TBD	
Contact Resistance (Milliohms MAX) Center Contact	2.0			
Outer Contact	2.0			
RF High Potential @ Sea Level (VRMS MIN @ 5 MHz)	500			
I.R.(Megohms MIN)	5000			

COMPONENT	MATERIAL	FINISH
HOUSING CAP	STAINLESS STEEL PER ASTM-A484 AND ASTM-A582, TYPE 303	GOLD PLATE PER MIL-G-45204 OVER NICKEL PLATE PER QQ-N-290
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

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

		DATE
DRAWN BY	EJC	12/1/71
CHECKED BY	PRB	12/6/71
APP'D BY	RW	12/6/71

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USE ASS'Y PROCEDURE

NO. A.P. N/A

AMP
AMP Incorporated
140 Fourth Avenue
Waltham, MA 02451-7599

TITLE OSSM RIGHT ANGLE PRINTED WIRING BOARD JACK STRAIGHT TERMINAL

SIZE	CODE IDENT NO.		REV
B	26805	1064-0000-00	02_0
SCALE 4:1			SHEET 1 OF 1

CUSTOMER DRAWING

AMP PART # 1045677-1
SHEET 1 OF 1 REV A