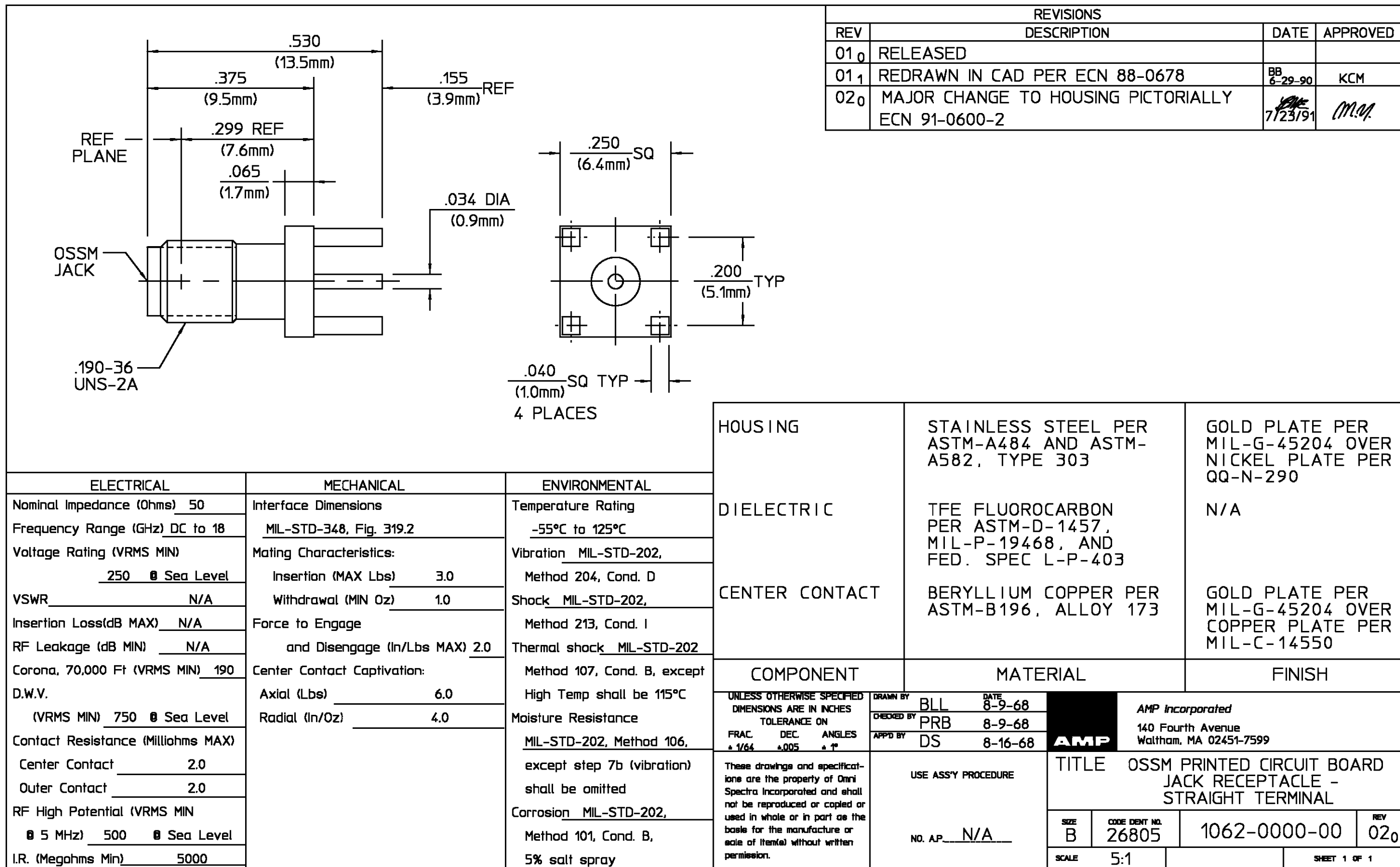




REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
01 ₀	RELEASED		
01 ₁	REDRAWN IN CAD PER ECN 88-0678	BB 6-29-90	KCM
02 ₀	MAJOR CHANGE TO HOUSING PICTORIALLY ECN 91-0600-2	7/23/91	M.01

ELECTRICAL	MECHANICAL	ENVIRONMENTAL
Nominal Impedance (Ohms) <u>50</u>	Interface Dimensions <u>MIL-STD-348, Fig. 319.2</u>	Temperature Rating <u>-55°C to 125°C</u>
Frequency Range (GHz) <u>DC to 18</u>	Mating Characteristics:	Vibration <u>MIL-STD-202,</u>
Voltage Rating (VRMS MIN) <u>250 @ Sea Level</u>	Insertion (MAX Lbs) <u>3.0</u>	Method 204, Cond. D
VSWR <u>N/A</u>	Withdrawal (MIN Oz) <u>1.0</u>	Shock <u>MIL-STD-202,</u>
Insertion Loss(dB MAX) <u>N/A</u>	Force to Engage	Method 213, Cond. I
RF Leakage (dB MIN) <u>N/A</u>	and Disengage (In/Lbs MAX) <u>2.0</u>	Thermal shock <u>MIL-STD-202</u>
Corona, 70,000 Ft (VRMS MIN) <u>190</u>	Center Contact Captivation:	Method 107, Cond. B, except
D.W.V. (VRMS MIN) <u>750 @ Sea Level</u>	Axial (Lbs) <u>6.0</u>	High Temp shall be 115°C
Contact Resistance (Milliohms MAX)	Radial (In/Oz) <u>4.0</u>	Moisture Resistance
Center Contact <u>2.0</u>		<u>MIL-STD-202, Method 106,</u>
Outer Contact <u>2.0</u>		except step 7b (vibration)
RF High Potential (VRMS MIN <u>@ 5 MHz) 500 @ Sea Level</u>		shall be omitted
I.R. (Megohms Min) <u>5000</u>		Corrosion <u>MIL-STD-202,</u>
		Method 101, Cond. B,
		5% salt spray

HOUSING	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, MIL-P-19468, AND FED. SPEC L-P-403	N/A
CENTER CONTACT	BERYLLIUM COPPER PER ASTM-B196, ALLOY 173	GOLD PLATE PER MIL-G-45204 OVER COPPER PLATE PER MIL-C-14550
COMPONENT	MATERIAL	FINISH
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCE ON FRAC. DEC. ANGLES + 1/64 +.005 + .1°	DRAWN BY <u>BLL</u> DATE <u>8-9-68</u> CHECKED BY <u>PRB</u> <u>8-9-68</u> APPD BY <u>DS</u> <u>8-16-68</u>	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 ASS'Y PROCEDURE NO. AP <u>N/A</u>	TITLE <u>OSSM PRINTED CIRCUIT BOARD JACK RECEPTACLE - STRAIGHT TERMINAL</u>
	SIZE <u>B</u> CODE IDENT NO. <u>26805</u> REV <u>02₀</u>	
	SCALE <u>5:1</u> SHEET <u>1 OF 1</u>	