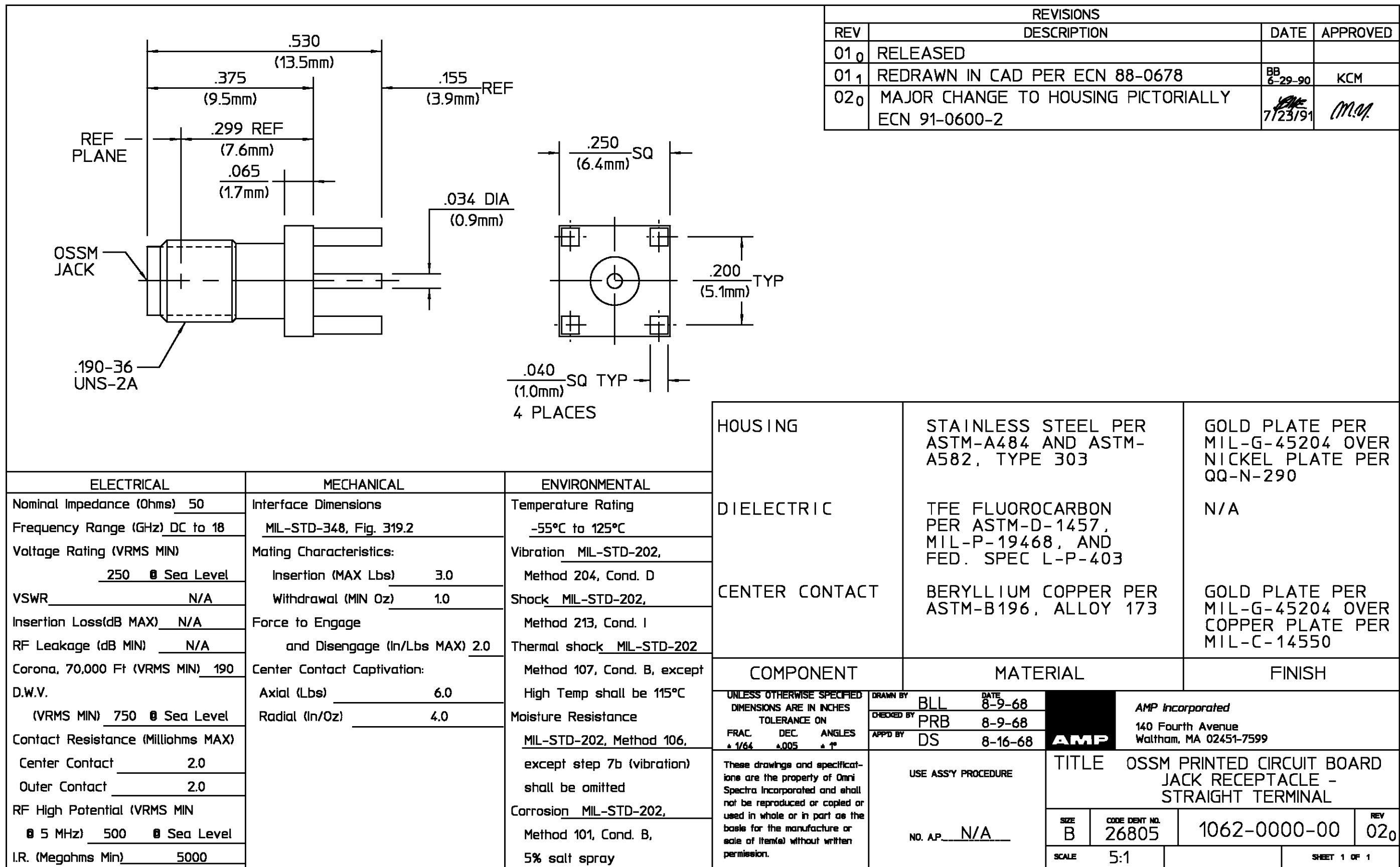




REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
01 ₀	RELEASED		
01 ₁	REDRAWN IN CAD PER ECN 88-0678	BB 6-29-90	KCM
02 ₀	MAJOR CHANGE TO HOUSING PICTORIALLY ECN 91-0600-2	7/23/91	M.01

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 + °		DRAWN BY	BLL	DATE	8-9-68
		CHECKED BY	PRB		8-9-68
		APPD BY	DS		8-16-68
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NO. AP. <u>N/A</u>		TITLE <u>OSSM PRINTED CIRCUIT BOARD JACK RECEPTACLE - STRAIGHT TERMINAL</u>		REV <u>02₀</u>	
SCALE <u>5:1</u>		CODE IDENT NO. <u>26805</u>		SHEET 1 OF 1	