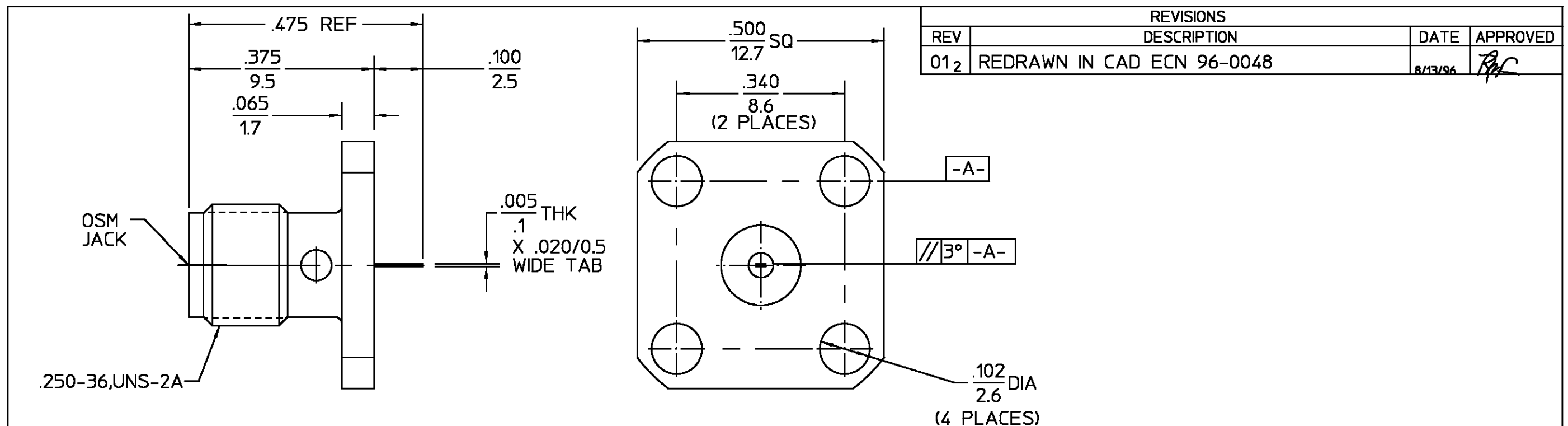




ELECTRICAL		MECHANICAL		ENVIRONMENTAL		HOUSING		DIELECTRIC		CENTER CONTACT		COMPONENT		MATERIAL		FINISH	
Nominal Impedance (Ohms) 50		Interface Dimensions MIL-STD-348, Fig. 310.2		Temperature Rating -65°C TO 105°C		STAINLESS STEEL PER ASTM-A484 AND ASTM-A582, TYPE 303		GOLD PLATE PER MIL-G-45204									
Frequency Range (GHz) DC to 18.0		Recommended Mating Torque 7-10 IN LBS		Vibration MIL-STD-202, Method 204, Condition D		TFE FLUOROCARBON PER ASTM-D-1457 AND MIL-P-19468		N/A									
Volt Rating (VRMS MAX) @ Sea Level 335		Mating Characteristics:		Shock MIL-STD-202, Method 213, Condition I		BERYLLIUM COPPER PER ASTM-B196, ALLOY 173		GOLD PLATE PER MIL-G-45204									
VSWR 1.05 + .005 f(GHz)		Insertion (MAX Lbs) 3.0		Thermal Shock MIL-STD-202, Method 107, Condition A													
Insertion Loss (dB MAX) .07 √f(GHz)		Withdrawal (MIN Oz) 1.0		Moisture Resistance MIL-STD-202, Method 106													
RF Leakage (dB MIN) -(60-f(GHz))		Force to Engage and Disengage (In/Lbs MAX) 2.0		Corrosion - MIL-STD-202, Method 101, Condition B, 5% salt spray													
Corona, 70,000 Ft (VRMS MIN) 250		Center Contact Captivation															
Dielectric Withstanding Voltage (VRMS MIN) @ Sea Level 1000		Axial (Lbs) 6.0															
Contact Resistance (Milliohms MAX)		Radial (In/Oz) 4.0															
Center Contact 3.0		Cable Retention															
Outer Contact 2.0		Axial Force (Lbs) N/A															
Cable to Housing N/A		Torque (In/Oz) N/A															
RF High Potential @ Sea Level (VRMS MIN @ 5 MHz) 670		Weight (Grams) 2.2															
I.R.(Megohms MIN) 5,000																	