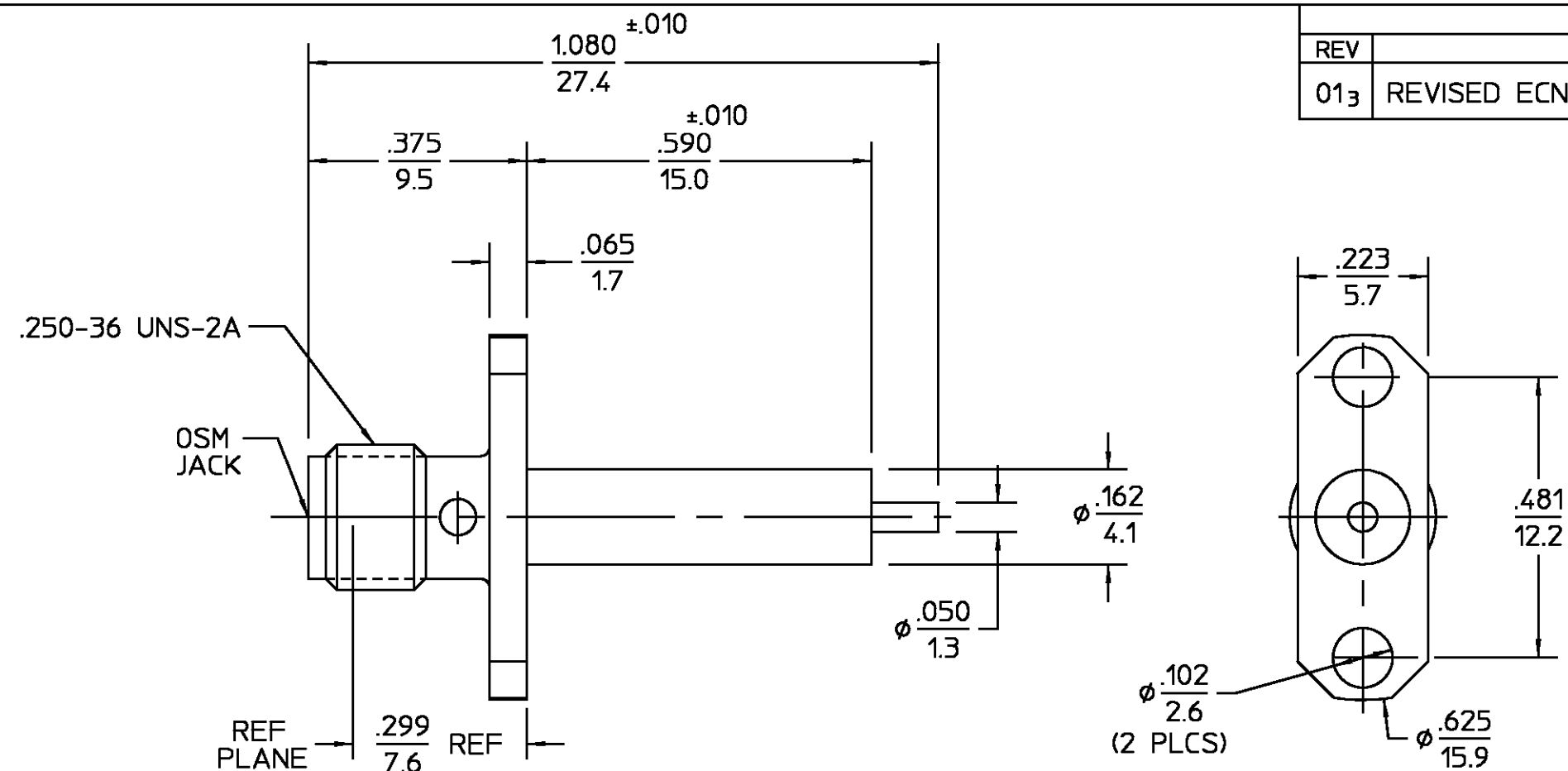




REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
01 ₃	REVISED ECN 97-0358-2	10/27/97	Tubag

ELECTRICAL		MECHANICAL		ENVIRONMENTAL		HOUSING		DIELECTRIC		CENTER CONTACT		STAINLESS STEEL PER ASTM-A484 AND ASTM- A582, TYPE 303		PASSIVATE PER QQ-P-35	
Nominal Impedance (Ohms) 50		Interface Dimensions MIL-STD-348A, Fig. 310-2		Temperature Rating -65°C To +125°C		Vibration MIL-STD-202, Method 204, Condition B		PTFE FLUOROCARBON PER ASTM-D-1457		N/A		BERYLLIUM COPPER PER ASTM-B-196 OR ASTM-B-197, ALLOY C17300, CONDITION H		GOLD PLATE PER MIL-G-45204	
Frequency Range (GHz) DC to 18		Recommended Mating Torque 7-10 in-Lbs		Shock MIL-STD-202, Method 213, Condition I		Thermal Shock MIL-STD-202, Method 107, Condition B,									
Volt Rating (VRMS MAX) @ Sea Level 335		Mating Characteristics: Insertion (MAX Lbs) 3.0		Moisture Resistance MIL-STD-202, Method 106, Except Vibration		Shall Be Omitted									
VSWR 1.05 + .005f GHz		Withdrawal (MIN Oz) 1.0		Corrosion - MIL-STD-202, Method 101, Condition B, 5% salt spray											
Insertion Loss (dB MAX) .03√f GHz		Force to Engage and Disengage (In/Lbs MAX) 2													
RF Leakage (dB MIN) -[60-f(GHz)]		Center Contact Captivation													
Corona, 70,000 Ft (VRMS MIN) 250		Axial (Lbs) 6.0													
Dielectric Withstanding Voltage (VRMS MIN) @ Sea Level 1000		Radial (In/Oz) 4.0													
Contact Resistance (Milliohms MAX)		Weight (Grams) 2.2													
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) 10,000															

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