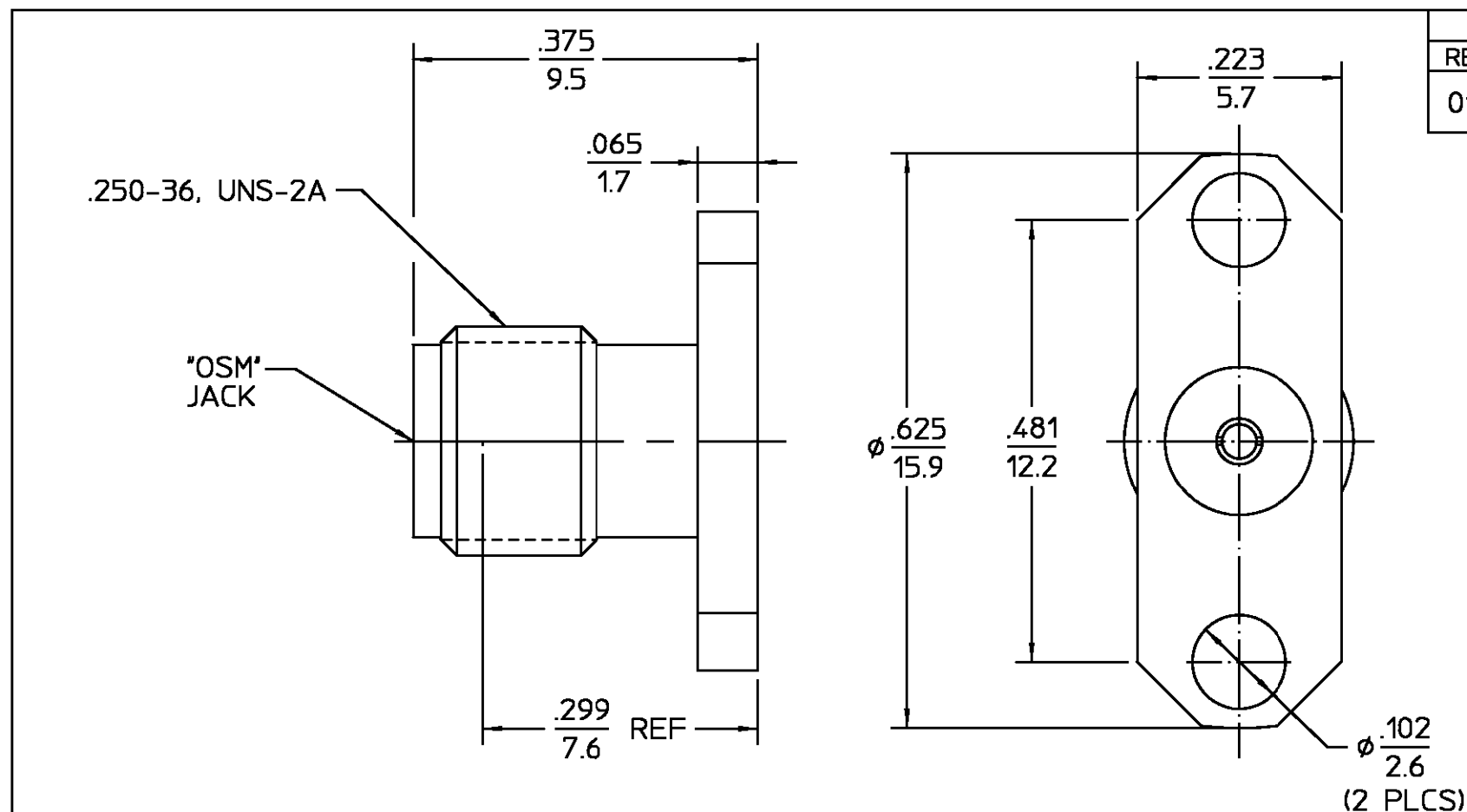




REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
01 ₁	RELEASED	3/10/97	

ELECTRICAL		MECHANICAL		ENVIRONMENTAL					
Nominal Impedance (Ohms) 50		Interface Dimensions MIL-STD-348A, Fig. 310-2		Temperature Rating -65 TO +165°C		HOUSING		STAINLESS STEEL PER ASTM-A484 AND ASTM-A582, TYPE 303	PASSIVATE PER QQ-P-35
Frequency Range (GHz) DC to 18		Recommended Mating Torque 7-10 IN-LBS		Vibration MIL-STD-202, Method 204, Condition B		DIELECTRIC		PTFE FLUOROCARBON PER ASTM-D-1457	N/A
Volt Rating (VRMS MAX) @ Sea Level 335		Mating Characteristics: Insertion (MAX Lbs) 4.0		Shock MIL-STD-202, Method 213, Condition I		CENTER CONTACT		BERYLLIUM COPPER PER ASTM-B-196 OR ASTM-B-197, ALLOY C17300, CONDITION H	GOLD PLATE PER MIL-G-45204
VSWR 1.05 + .005 f(GHz)		Withdrawal (MIN Oz) 1.0		Thermal Shock MIL-STD-202, Method 107, Condition B, Except High Temp +85°C		COMPONENT		MATERIAL	FINISH
Insertion Loss (dB MAX) .2dB		Force to Engage and Disengage (In-Lbs MAX) 2.0		Moisture Resistance MIL-STD-202, Method 106		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		DRAWN BY TM WAGNER DATE 10/17/97	
RF Leakage (dB MIN) 90dB		Center Contact Captivation Axial (Lbs) 6.0		Corrosion - MIL-STD-202, Method 101, Condition B, 5% salt spray		FRAC. DEC. ANGLES ± 1/64 ±.005 ± 1°		CHECKED BY	
Corona, 70,000 Ft (VRMS MIN) 250		Radial (In-Oz) N/A				APP'D BY		AMP	
Dielectric Withstanding Voltage (VRMS MIN) @ Sea Level 1,000		Cable Retention Axial Force (Lbs) N/A				USE ASS'Y PROCEDURE		TITLE "SMA" STRAIGHT 2 HOLE FLG MOUNT JACK ACCEPT .036 DIA PIN	
Contact Resistance (Milliohms MAX) Center Contact 3.0		Torque (In-Oz) N/A				NO. A.P. N/A		SIZE B CODE IDENT NO. 26805 2052-3359-02 REV 01,	
Outer Contact 2.0		Weight (Grams) TBD						SCALE 6:1 SHEET 1 OF 1	
Cable to Housing N/A									
RF High Potential @ Sea Level (VRMS MIN @ 5 MHz) 670									
I.R.(Megohms MIN) 10,000									