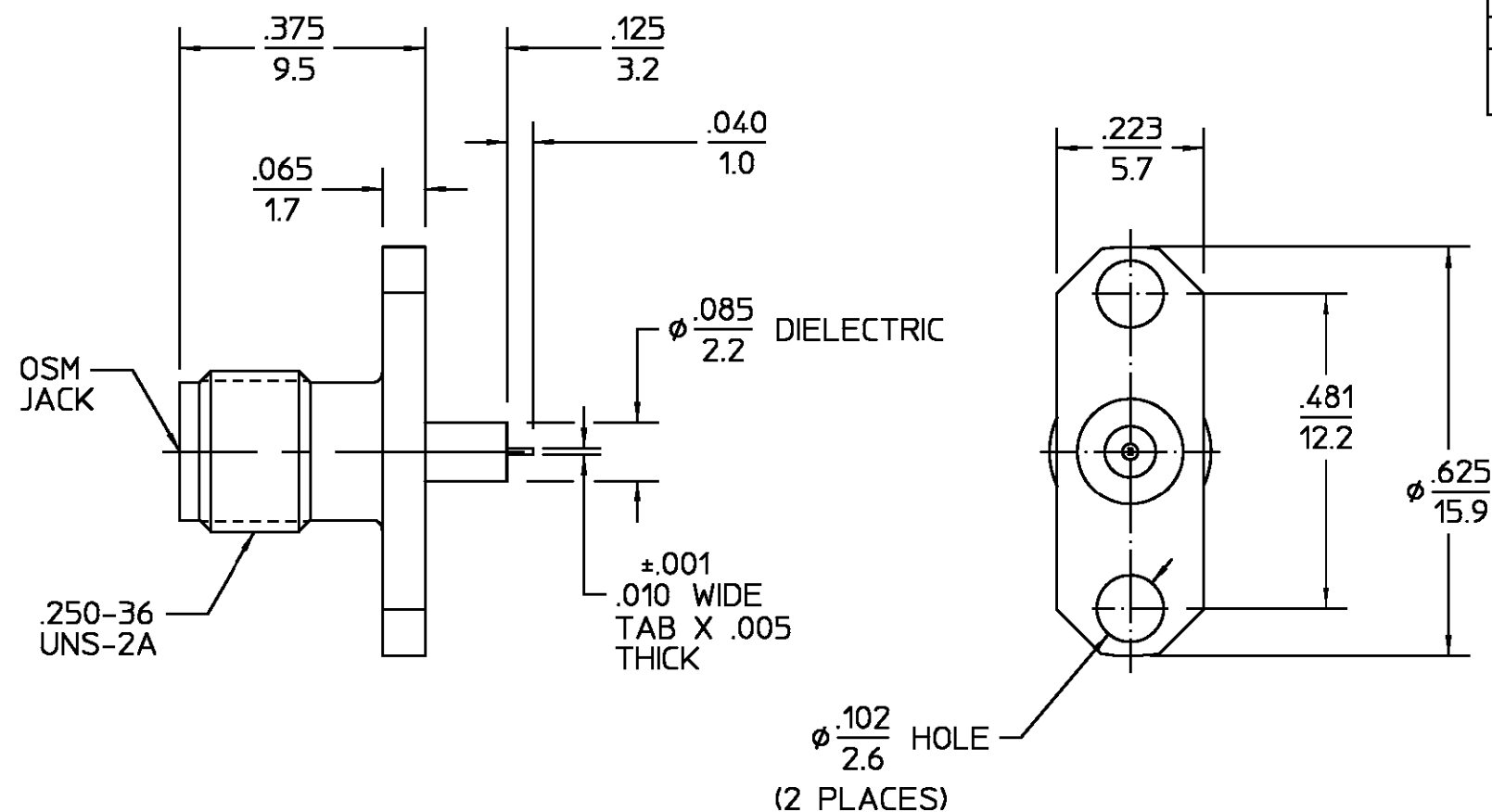




REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
01 ₁	RELEASED	11/14/97	TWag

ELECTRICAL	MECHANICAL	ENVIRONMENTAL	HOUSING	MATERIAL	FINISH
Nominal Impedance (Ohms) 50	Interface Dimensions MIL-STD-348A, Fig. 310.2	Temperature Rating -65°C to +125°C	DIELECTRIC	STAINLESS STEEL PER ASTM-A484 AND ASTM-A582, TYPE 303	PASSIVATE PER QQ-P-35
Frequency Range (GHz) DC to 18.0	Recommended Mating Torque 7-10 IN LBS	Vibration MIL-STD-202, Method 204, Condition D	CENTER CONTACT	TFE FLUOROCARBON PER ASTM-D-1457	N/A
Volt Rating (VRMS MAX) @ Sea Level 335	Mating Characteristics:	Shock MIL-STD-202, Method 213, Condition I		BERYLLIUM COPPER PER ASTM B 196, ALLOY C17300, CONDITION H	GOLD PLATE PER MIL-G-45204
VSWR 1.07 + .01 f(GHz)	Insertion (MAX Lbs) 3.0	Thermal Shock MIL-STD-202, Method 107, Condition A			
Insertion Loss (dB MAX) .03 √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 2.0	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) TBD				
IR.(Megohms MIN) 10000					

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCE ON	DRAWN BY <i>PLC</i> DATE 10/22/97	 AMP Incorporated 140 Fourth Avenue Waltham, MA 02451-7599	
FRAC. DEC. ANGLES ± 1/64 ±.005 ± 1°	CHECKED BY <i>PLC</i>		
	APPD BY <i>PLC</i> DATE 10/22/97	TITLE OSM 2 HOLE FLANGE MOUNT JACK RECEPTACLE TAB TERMINAL	
These drawings and specifications are the property of M/A-COM 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	SIZE B	CODE IDENT NO. 26805
	NO. AP. N/A	SCALE 4 : 1	REV 01 ₁
			SHEET 1 OF 1

CUSTOMER DRAWING

AMP PART # 1251213-1
SHEET 1 OF 1 REV A