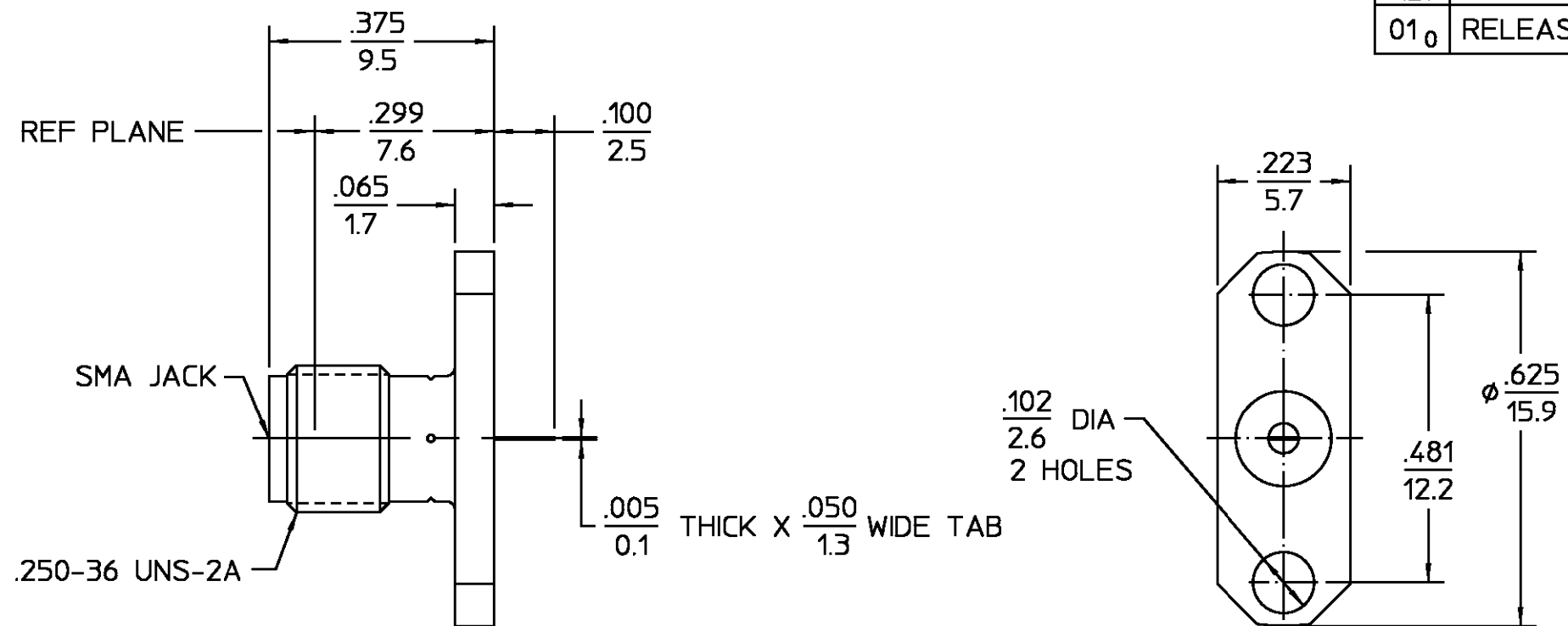


REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
010	RELEASED	3/7/97	S. Mobley



NOTES:
1. CAPTURED CENTER CONTACT

ELECTRICAL	MECHANICAL	ENVIRONMENTAL	HOUSING	DIELECTRIC	CENTER CONTACT	COMPONENT	MATERIAL	FINISH
Nominal Impedance (Ohms) 50	Interface Dimensions MIL-STD-348A, Fig. 310.2	Temperature Rating -65°C to +125°C	BRASS, PER ASTM-B-16 HALF HARD OR CZ121 PER BS2874	TFE FLUOROCARBON PER ASTM-D-1457	BERYLLIUM COPPER PER ASTM-B-196 OR ASTM-B-197 ALLOY C17300, CONDITION H	WHITE BRONZE PLATE		
Frequency Range (GHz) DC to 6	Recommended Mating Torque 3-5 in-lbs (0.34-0.57 Nm)	Vibration MIL-STD-202, Method 204, Condition D				N/A		
Volt Rating (VRMS MAX) @ Sea Level 335	Mating Characteristics: Insertion (MAX Lbs) 3.0 (1.36 Kg)	Shock MIL-STD-202, Method 213, Condition I				GOLD PLATE		
VSWR 1.40:1	Withdrawal (MIN Oz) 1.0 (28.35 g)	Thermal Shock MIL-STD-202, Method 107, Condition A						
Insertion Loss (dB MAX) .07√f(GHz)	Force to Engage and Disengage (in-Lbs MAX) 2.0 (0.23 Nm)	Moisture Resistance MIL-STD-202, Method 106, except step 7b is omitted. No measurement at high humidity. Insulation resistance shall be at least 200 Megohms within 5 minutes after removal from humidity.						
RF Leakage (dB MIN) -90 @ 2 to 3 GHz	Center Contact Captivation Axial (Lbs) 6.0 (2.7 Kg) MIN FROM INTERFACE							
Corona, 70,000 Ft (VRMS MIN) 250	Axial (Lbs) 4.0 (1.8 Kg) MIN FROM FLANGE							
Dielectric Withstanding Voltage (VRMS MIN) @ Sea Level 1000	Radial (in-Oz) 4.0 (0.028 Nm)							
Contact Resistance (Milliohms MAX) 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) 5,000	Weight (Grams) TBD							

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCE ON

FRAC.	DEC.	ANGLES
±1/64	±.005	± °

DRAWN BY: S. Mobley DATE: 01/30/97
CHECKED BY: [Signature]
APP'D BY: [Signature]

USE ASS'Y PROCEDURE
NO. AP. N/A

AMP Incorporated
140 Fourth Avenue
Waltham, MA 02451-7599

TITLE: SMA.COM 2 HOLE FLANGE MOUNT JACK RECEPTACLE, TAB TERMINAL

SIZE B	CODE IDENT NO. 26805	2252-1858-36	REV 010
SCALE 4:1		SHEET 1 OF 1	