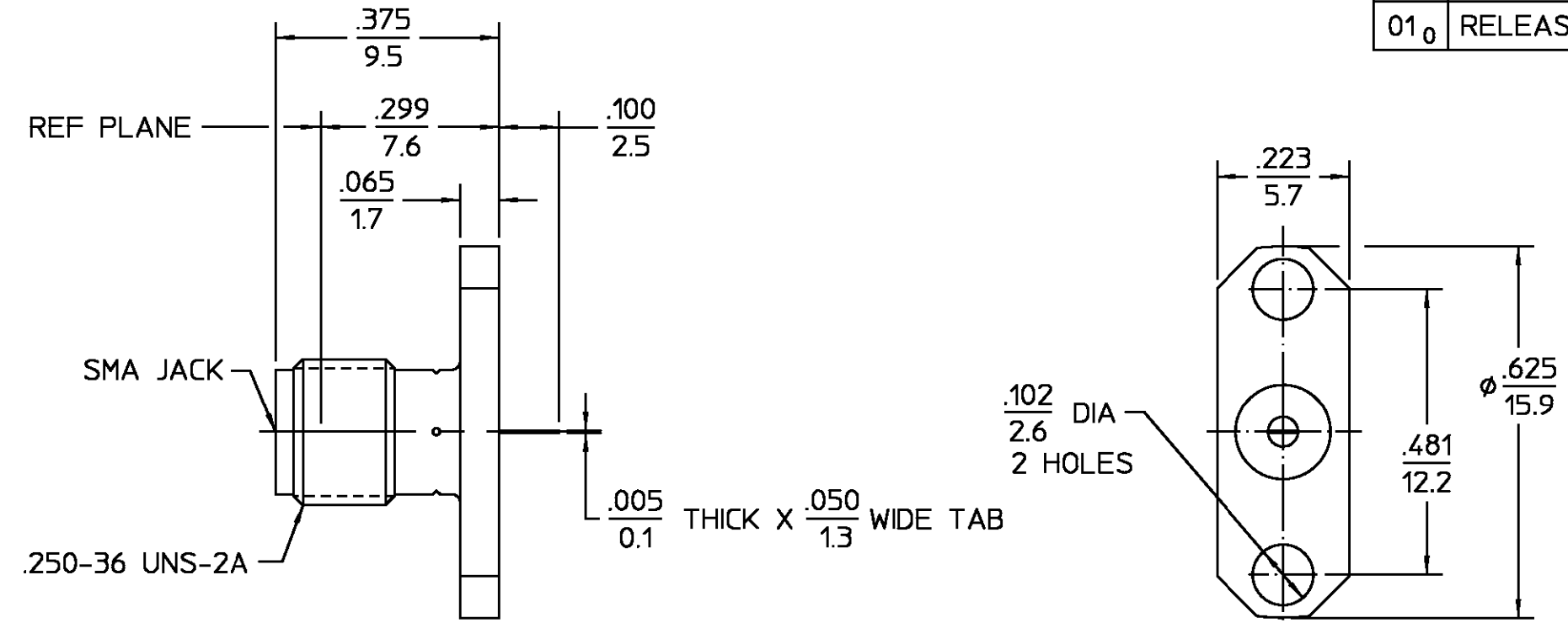


REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
01 ₀	RELEASED	3/7/97	S. Mosby



NOTES:
1. CAPTURED CENTER CONTACT

ELECTRICAL	MECHANICAL	ENVIRONMENTAL	HOUSING	DIELECTRIC	CENTER CONTACT	COMPONENT	MATERIAL	FINISH	
Nominal Impedance (Ohms) <u>50</u>	Interface Dimensions MIL-STD-348A, Fig. 310.2	Temperature Rating <u>-65°C to +125°C</u>					BRASS, PER ASTM-B-16 HALF HARD OR CZ121 PER BS2874	WHITE BRONZE PLATE	
Frequency Range (GHz) <u>DC to 6</u>	Recommended Mating Torque <u>3-5 in-lbs (0.34-0.57 Nm)</u>	Vibration MIL-STD-202, Method 204, Condition D					TFE FLUOROCARBON PER ASTM-D-1457	N/A	
Volt Rating (VRMS MAX) @ Sea Level <u>335</u>	Mating Characteristics: Insertion (MAX Lbs) <u>3.0 (1.36 Kg)</u>	Shock MIL-STD-202, Method 213, Condition I					BERYLLIUM COPPER PER ASTM-B-196 OR ASTM-B-197 ALLOY C17300, CONDITION H	GOLD PLATE	
VSWR <u>1.40:1</u>	Withdrawal (MIN Oz) <u>1.0 (28.35 g)</u>	Thermal Shock MIL-STD-202, Method 107, Condition A							
Insertion Loss (dB MAX) <u>.07√f(GHz)</u>	Force to Engage and Disengage (in-Lbs MAX) <u>2.0 (0.23 Nm)</u>	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) <u>-90 @ 2 to 3 GHz</u>	Center Contact Captivation: Axial (Lbs) <u>6.0 (2.7 Kg) MIN FROM INTERFACE</u>								
Corona, 70,000 Ft (VRMS MIN) <u>250</u>	Axial (Lbs) <u>4.0 (1.8 Kg) MIN FROM FLANGE</u>								
Dielectric Withstanding Voltage (VRMS MIN) @ Sea Level <u>1000</u>	Radial (in-Oz) <u>4.0 (0.028 Nm)</u>								
Contact Resistance (Milliohms MAX): Center Contact <u>3.0</u>									
Outer Contact <u>2.0</u>									
Cable to Housing <u>N/A</u>									
RF High Potential @ Sea Level (VRMS MIN @ 5 MHz) <u>670</u>									
I.R.(Megohms MIN) <u>5,000</u>									
	Weight (Grams) <u>TBD</u>								
		.XXX = in XX.X = mm (REF)							
			UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCE ON	DRAWN BY <u>S. Mosby</u> DATE <u>01/30/97</u>		AMP Incorporated 140 Fourth Avenue Waltham, MA 02451-7599			
			FRAC. DEC ANGLES	CHECKED BY		TITLE <u>SMA.COM</u>			
			<u>±1/64 ±.005 ± °</u>	APP'D BY		<u>2 HOLE FLANGE MOUNT JACK RECEPTACLE, TAB TERMINAL</u>			
			These drawings and specifications are the property of M/A-COM Interconnect Division 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 <u>B</u>	CODE IDENT NO. <u>26805</u>	<u>2252-1858-36</u>	REV <u>01₀</u>
				NO. AP. <u>N/A</u>		SCALE <u>4:1</u>			SHEET 1 OF 1