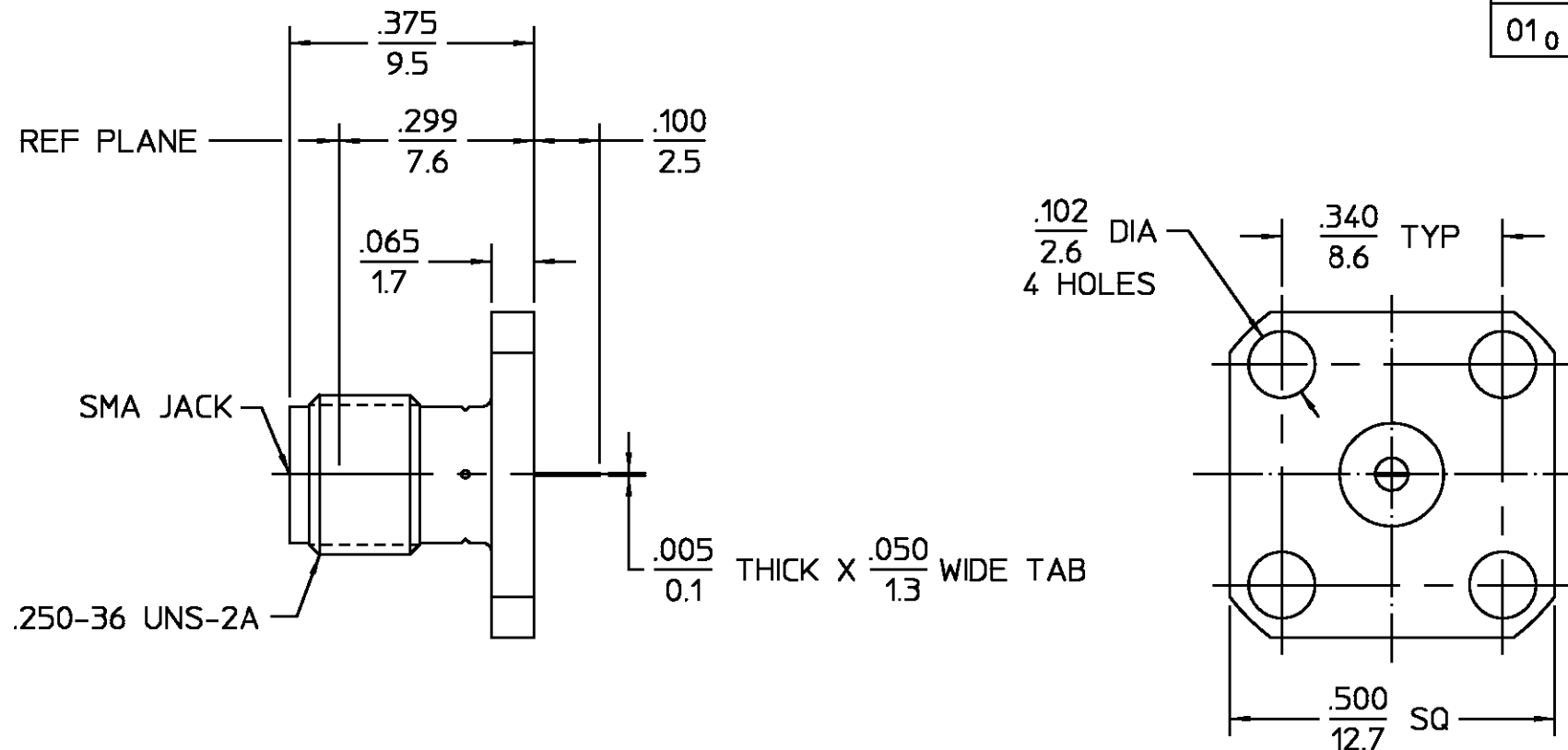


REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
010	RELEASED	3/24/97	S. Morby



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	GOLD 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</u> FROM INTERFACE							
Corona, 70,000 Ft (VRMS MIN) <u>250</u>	Axial (Lbs) <u>4.0 (1.8 Kg) MIN</u> FROM FLANGE							
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>								
			UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCE ON FRAC. DEC ANGLES ±1/64 ±.005 ± °	DRAWN BY <u>S. Morby</u> DATE <u>01/30/97</u>		AMP Incorporated 140 Fourth Avenue Waltham, MA 02451-7599		
			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.	CHECKED BY		TITLE <u>SMA.COM 4 HOLE FLANGE MOUNT JACK RECEPTACLE, TAB TERMINAL</u>		
				APP'D BY		SIZE <u>B</u> CODE IDENT NO. <u>26805</u> 2252-1818-09 REV <u>010</u>		
				USE ASS'Y PROCEDURE		SCALE <u>4:1</u> SHEET 1 OF 1		
				NO. AP. <u>N/A</u>				

CUSTOMER DRAWING

AMP PART # 1222731-1  
SHEET 1 OF 1 REV A