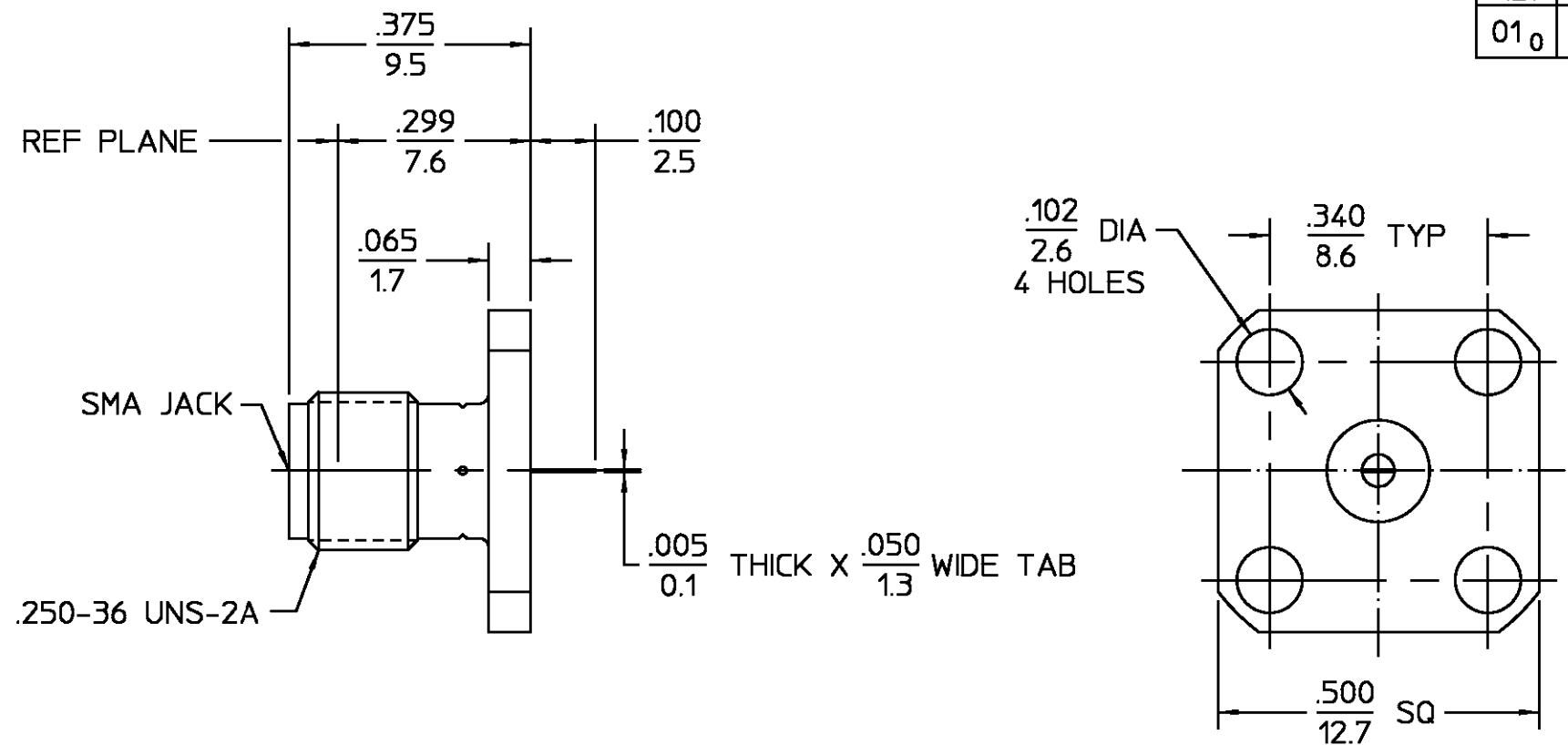


REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
010	RELEASED	3/24/97	S. Morby



NOTES:  
1. CAPTURED CENTER CONTACT

ELECTRICAL	MECHANICAL	ENVIRONMENTAL	HOUSING	DIELECTRIC	CENTER CONTACT	COMPONENT	MATERIAL	FINISH
Nominal Impedance (Ohms) 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	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCE ON	AMP Incorporated 140 Fourth Avenue Waltham, MA 02451-7599	GOLD 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				FRAC. DEC ANGLES ±1/64 ±.005 ± °		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				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.		GOLD PLATE
VSWR 1.40:1	Withdrawal (MIN Oz) 1.0 (28.35 g)	Thermal Shock MIL-STD-202, Method 107, Condition A				USE ASS'Y PROCEDURE		
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.				N/A		
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							

.XXX = in  
XX.X = mm (REF)

DRAWN BY S. Morby DATE 01/30/97  
CHECKED BY  
APP'D BY



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

SIZE B CODE IDENT NO. 26805 2252-1818-09 REV 010  
SCALE 4:1 SHEET 1 OF 1