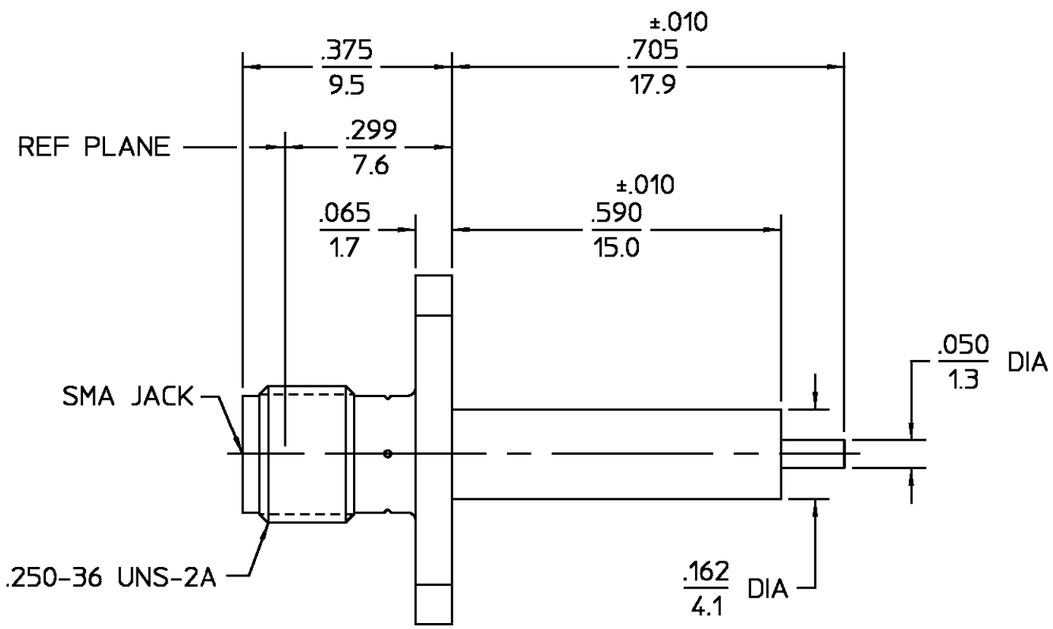
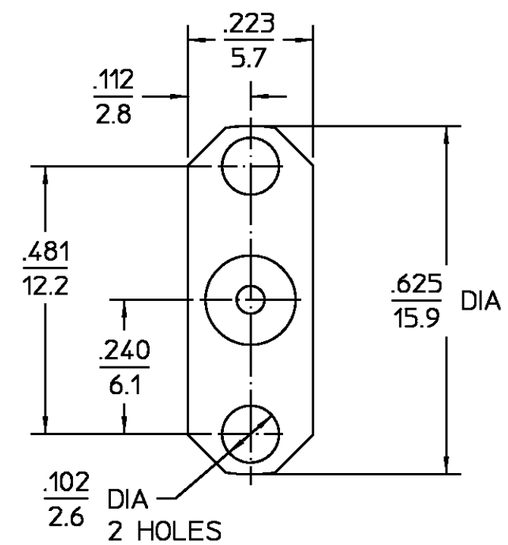
REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
01_0	RELEASED	3/24/97	S. Morby





NOTES:
1. CAPTURED CENTER CONTACT

ELECTRICAL	MECHANICAL	ENVIRONMENTAL
Nominal Impedance (Ohms) 50	Interface Dimensions MIL-STD-348A, Fig. 310.2	Temperature Rating -65°C to +165°C
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
Volt Rating (VRMS MAX) @ Sea Level 335	Mating Characteristics:	Shock MIL-STD-202, Method 213, Condition I
VSWR 1.40:1	Insertion (MAX Lbs) 3.0 (1.36 Kg)	Thermal Shock MIL-STD-202, Method 107, Condition A
Insertion Loss (dB MAX) $.07\sqrt{f(GHz)}$	Withdrawal (MIN Oz) 1.0 (28.35 g)	Moisture Resistance MIL-STD-202, Method 106, except steb 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	Force to Engage and Disengage (in-Lbs MAX) 2.0 (0.23 Nm)	
Corona, 70,000 Ft (VRMS MIN) 250	Center Contact Captivation	
Dielectric Withstanding Voltage (VRMS MIN) @ Sea Level 1000	Axial (Lbs) 6.0 (2.7 Kg) MIN FROM INTERFACE	
Contact Resistance (Milliohms MAX)	Axial (Lbs) 4.0 (1.8 Kg) MIN FROM FLANGE	
Center Contact 3.0	Radial (in-Oz) 4.0 (0.028 Nm)	
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)

COMPONENT	MATERIAL	FINISH
HOUSING	BRASS PER ASTM-B-16 HALF HARD OR CZ121 PER BS2874	GOLD PLATE
DIELECTRIC	TFE FLUOROCARBON PER ASTM-D-1457	N/A
CENTER CONTACT	BERYLLIUM COPPER PER ASTM-B-196 OR ASTM-B-197 ALLOY C17300, CONDITION H	GOLD PLATE

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
TOLERANCE ON
FRAC. ±1/64 DEC. ±.005 ANGLES ± 1°

DRAWN BY S. Morby DATE 01/13/97
CHECKED BY
APP'D BY

AMP

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Waltham, MA 02451-7599

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USE ASS'Y PROCEDURE

NO. A.P. N/A

TITLE SMA.com
2 HOLE FLANGE MOUNT JACK
RECEPTACLE, STRAIGHT TERMINAL

SIZE	CODE IDENT NO.		REV
B	26805	2252-1392-09	01_0
SCALE 4 : 1			SHEET 1 OF 1

CUSTOMER DRAWING

AMP PART # 1222728-1
SHEET 1 OF 1 REV A