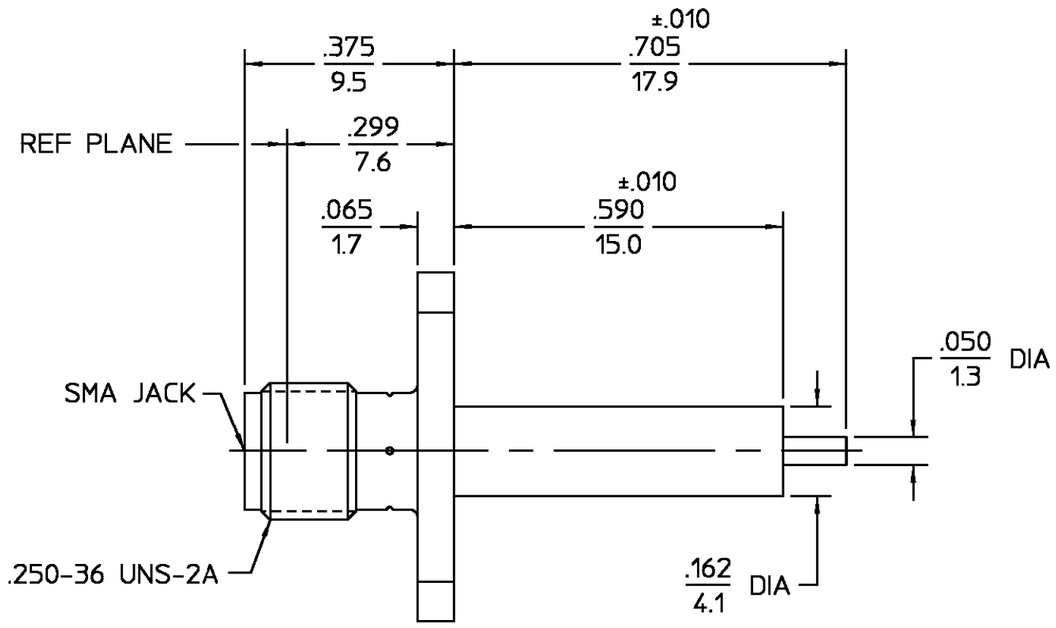
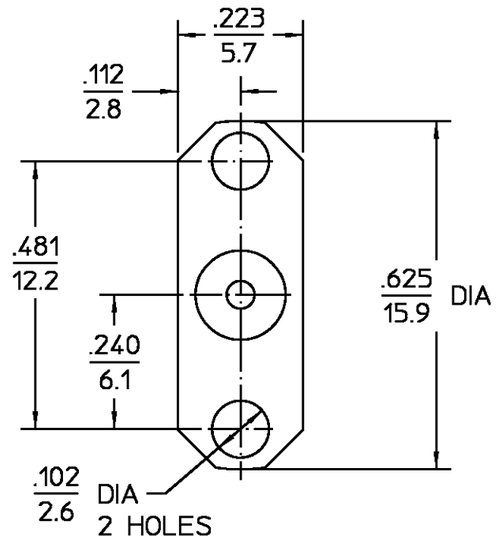
REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
01_0	RELEASED	3/24/97	S. Morby





NOTES:
1. CAPTURED CENTER CONTACT

ELECTRICAL	MECHANICAL	ENVIRONMENTAL
Nominal Impedance (Ohms) 50	Interface Dimensions MIL-STD-348A,	Temperature Rating -65°C to +165°C
Frequency Range (GHz) DC to 6	Fig. 310.2	Vibration MIL-STD-202, Method
Volt Rating (VRMS MAX)	Recommended Mating	204, Condition D
@ Sea Level 335	Torque 3-5 in-lbs (0.34-0.57 Nm)	Shock MIL-STD-202, Method 213,
VSWR 1.40:1	Mating Characteristics:	Condition I
Insertion Loss (dB MAX) $.07\sqrt{f(GHz)}$	Insertion (MAX Lbs) 3.0 (1.36 Kg)	Thermal Shock MIL-STD-202,
RF Leakage (dB MIN) -90 @ 2 to 3 GHz	Withdrawal (MIN Oz) 1.0 (28.35 g)	Method 107, Condition A
Corona, 70,000 Ft (VRMS MIN) 250	Force to Engage and Disengage	Moisture Resistance MIL-STD-202,
Dielectric Withstanding Voltage	(in-Lbs MAX) 2.0 (0.23 Nm)	Method 106, except steb 7b is
(VRMS MIN) @ Sea Level 1000	Center Contact Captivation	omitted. No measurement at high
Contact Resistance (Milliohms MAX)	Axial (Lbs) 6.0 (2.7 Kg) MIN	humidity. Insulation resistance
Center Contact 3.0	FROM INTERFACE	shall be at least 200 Megohms
Outer Contact 2.0	Axial (Lbs) 4.0 (1.8 Kg) MIN	within 5 minutes after removal
Cable to Housing N/A	FROM FLANGE	from humidity.
RF High Potential @ Sea Level	Radial (in-Oz) 4.0 (0.028 Nm)	
(VRMS MIN @ 5 MHz) 670		.XXX = in
I.R.(Megohms MIN) 5,000		XX.X = mm (REF)
	Weight (Grams) TBD	

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

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

AMP
AMP Incorporated
140 Fourth Avenue
Waltham, MA 02451-7599

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