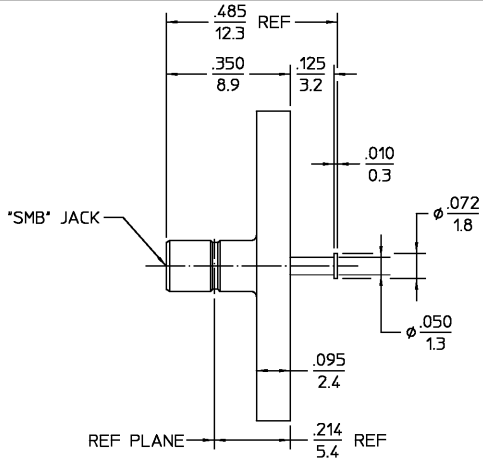
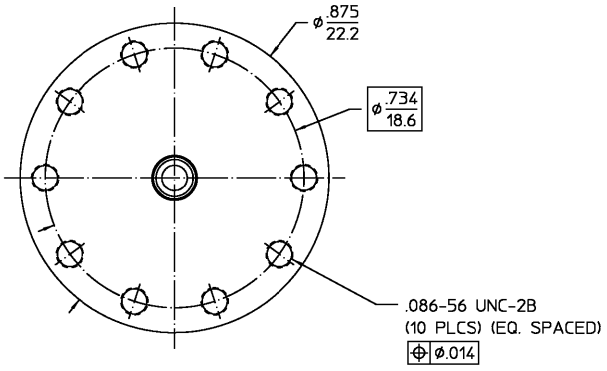
REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
01_1	REVISED	5/19/97	





ELECTRICAL	MECHANICAL	ENVIRONMENTAL
Nominal Impedance (Ohms) 50	Interface Dimensions MIL-STD-348A,	Temperature Rating -65°C To +165°C
Frequency Range (GHz) DC to 5.0	Fig. 311-2	Vibration MIL-STD-202, Method
Volt Rating (VRMS MAX)	Recommended Mating	204, Condition D
@ Sea Level 250	Torque N/A	Shock MIL-STD-202, Method 213,
VSWR 1.03 +.048f(GHz)	Mating Characteristics:	Condition I
Insertion Loss (dB MAX) .30 @ 1.5 GHz	Insertion (MAX Lbs) 14.0	Corrosion - MIL-STD-202, Method
RF Leakage (dB MIN) -55 @2 to 3 GHz	Withdrawal (MIN Oz) 2.0	101, Condition B, 5% salt spray
Corona, 70,000 Ft (VRMS MIN) 250	Force to Engage and	
Dielectric Withstanding Voltage	Disengage (In-Lbs MAX) 14.0	
(VRMS MIN) @ Sea Level 750	Center Contact Captivation	
Contact Resistance (Milliohms MAX)	Axial (Lbs) N/A	
Center Contact 6.0	Radial (In-Oz) N/A	
Outer Contact 1.0	Cable Retention	
Cable to Housing N/A	Axial Force (Lbs) N/A	
RF High Potential @ Sea Level	Torque (In-Oz) N/A	
(VRMS MIN @ 5 MHz) 700	Weight (Grams) TBD	
I.R.(Megohms MIN) 1,000		

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

COMPONENT	MATERIAL	FINISH
HOUSING	BRASS PER ASTM-B-16, HALF HARD	GOLD PLATE PER MIL-G-45204
DIELECTRIC	PTFE 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 PER MIL-G-45204

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES

FRAC. ± 1/64 DEC. ±.005 ANGLES ± 1°

DRAWN BY LR DATE 4/21/87
CHECKED BY MH/M 5/7/87
APPD BY LB 5/8/87

USE ASS'Y PROCEDURE

NO. A.P. N/A

AMP Incorporated
140 Fourth Avenue
Waltham, MA 02451-7599

TITLE "SMB" STRAIGHT SURFACE LAUCHED JACK - 10 HOLE FLG TURRET TERMINAL

SIZE	CODE IDENT NO.		REV
B	26805	5166-5004-09	01_1
SCALE 4:1			SHEET 1 OF 1

CUSTOMER DRAWING

AMP PART # 1077133-1
SHEET 1 OF 1 REV A