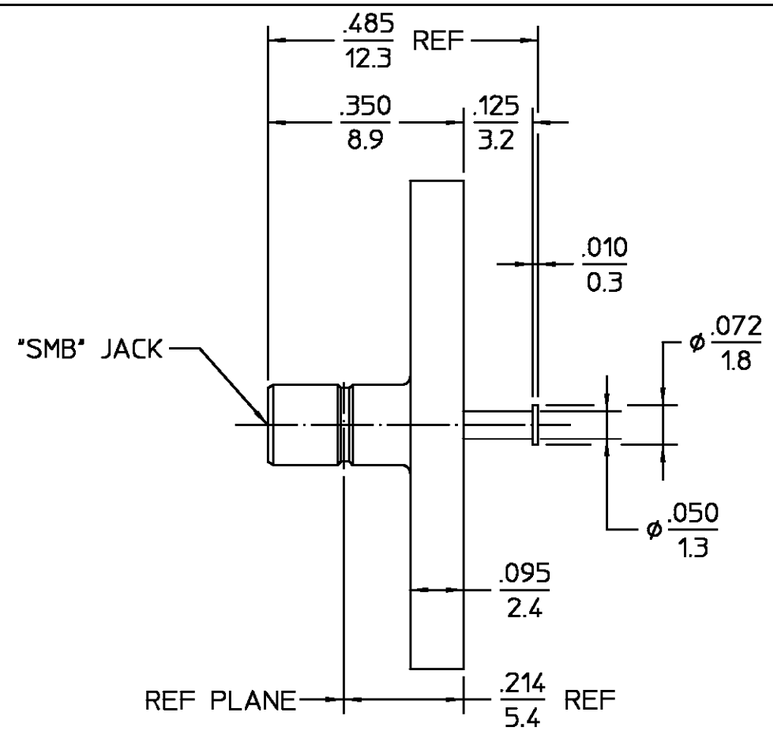
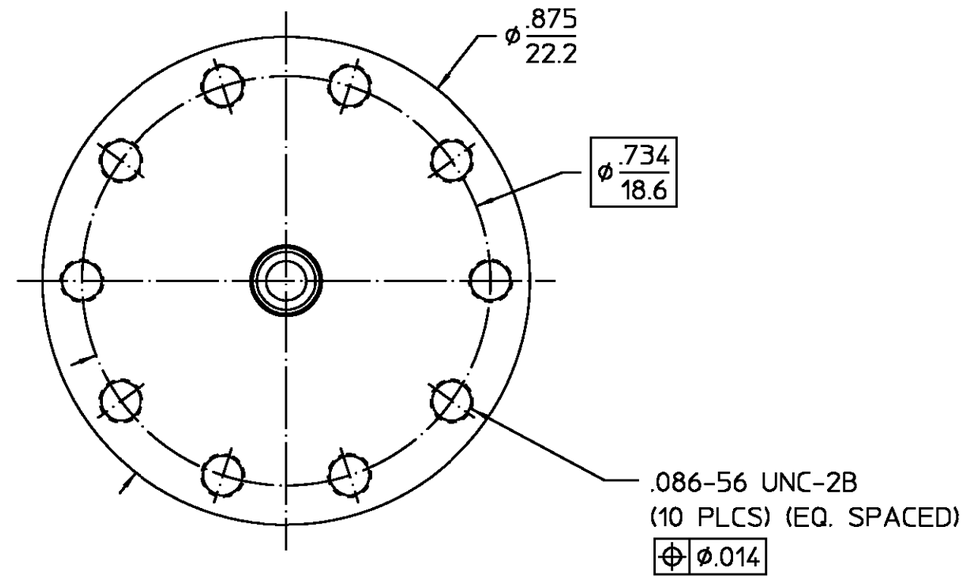
REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
01_1	REVISED	9/8/87	





ELECTRICAL	
Nominal Impedance (Ohms)	50
Frequency Range (GHz) DC to	5.0
Volt Rating (VRMS MAX)	
@ Sea Level	250
VSWR	1.03 +.048f(GHz)
Insertion Loss (dB MAX)	.30 @ 1.5 GHz
RF Leakage (dB MIN)	-55 @2 to 3 GHz
Corona, 70,000 Ft (VRMS MIN)	250
Dielectric Withstanding Voltage	
(VRMS MIN) @ Sea Level	750
Contact Resistance (Milliohms MAX)	
Center Contact	6.0
Outer Contact	1.0
Cable to Housing	N/A
RF High Potential @ Sea Level	
(VRMS MIN @ 5 MHz)	700
I.R.(Megohms MIN)	1,000

MECHANICAL	
Interface Dimensions MIL-STD-348A,	
Fig.	311-2
Recommended Mating	
Torque	N/A
Mating Characteristics:	
Insertion (MAX Lbs)	14.0
Withdrawal (MIN Oz)	2.0
Force to Engage and	
Disengage (In-Lbs MAX)	14.0
Center Contact Captivation	
Axial (Lbs)	N/A
Radial (In-Oz)	N/A
Cable Retention	
Axial Force (Lbs)	N/A
Torque (In-Oz)	N/A
Weight (Grams)	TBD

ENVIRONMENTAL
Temperature Rating -65°C To +165°C
Vibration MIL-STD-202, Method 204, Condition D
Shock MIL-STD-202, Method 213, Condition I
Corrosion - MIL-STD-202, Method 101, Condition B, 5% salt spray

.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°

		DATE
DRAWN BY	LR	4/21/87
CHECKED BY	MH/M	5/7/87
APP'D BY	LB	5/8/87

AMP

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USE ASS'Y PROCEDURE

NO. A.P. N/A

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