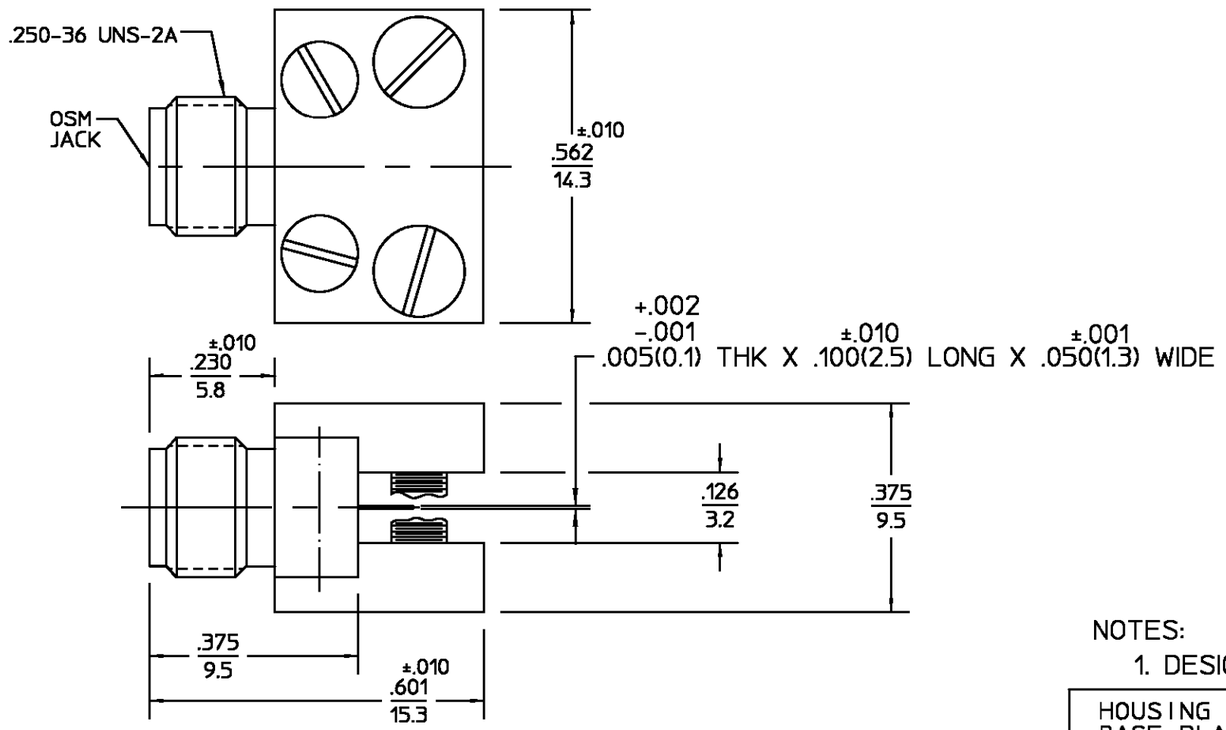
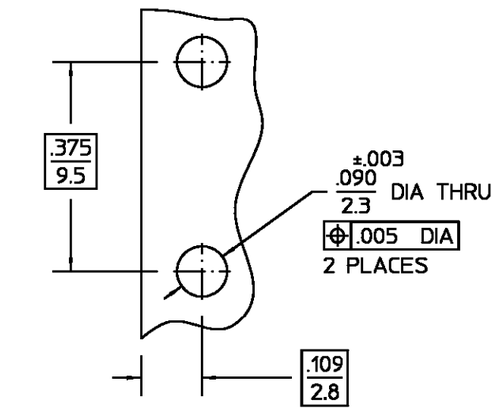
REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
01_0	RELEASED	7/29/94	M.Y.





MOUNTING HOLE PATTERN

NOTES:

1. DESIGNED FOR USE WITH 1/8 THICK STRIPLINE

.XXX = in
XX.X = mm

ELECTRICAL	MECHANICAL	ENVIRONMENTAL
Nominal Impedance (Ohms) 50	Interface Dimensions MIL-STD-348A, Fig. 310.2	Temperature Rating -65°C to +105°C
Frequency Range (GHz) DC to 18	Recommended Mating Torque N/A	Vibration MIL-STD-202, Method 204, Condition D.
Volt Rating (VRMS MAX) @ Sea Level 335	Mating Characteristics: Insertion (MAX lbs) 3.0	Shock MIL-STD-202, Method 213, Condition I.
VSWR 1.05 + .005 f(GHz)	Withdrawal (MIN oz) 1.0	Thermal Shock MIL-STD-202, Method 107, Condition A,
Insertion Loss (dB MAX) $.03\sqrt{f(GHz)}$	Force to Engage and Disengage (in-lbs MAX) 2.0	Moisture Resistance MIL-STD-202, Method 106
RF Leakage (dB MIN) N/A	Center Contact Captivation Axial (lbs) 6.0 MIN	Corrosion - MIL-STD-202, Method 101, Condition B, 5% salt spray
Corona, 70,000 Ft (VRMS MIN) 250	Radial (in-oz) 4.0 MIN	
Dielectric Withstanding Voltage (VRMS MIN) @ Sea Level 1,000		
Contact Resistance (Milliohms MAX) Center Contact 2.0		
Outer Contact 2.0		
Cable to Housing N/A		
RF High Potential @ Sea Level (VRMS MIN @ 5 MHz) 670		
I.R.(Megohms MIN) 5000		

COMPONENT	MATERIAL	FINISH
HOUSING BASE PLATES	STAINLESS STEEL PER ASTM-A484 AND ASTM-A582, TYPE 303	PASSIVATE PER ASTM-A380
DIELECTRIC	TFE FLUOROCARBON PER ASTM-D-1457	N/A
CENTER CONTACT	BERYLLIUM COPPER PER ASTM B 196, ALLOY C17300, CONDITION H	GOLD PLATE PER MIL-G-45204
MACHINE SCREWS	CORROSION RESISTANT STEEL PER QQ-S-763	PASSIVATE PER ASTM-A380

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS
TOLERANCE ON
FRAC. ± 1/64 DEC. ±.25 ANGLES ± 1°

DRAWN BY M.Y. DATE 7/29/94
CHECKED BY
APP'D BY

AMP

AMP Incorporated
140 Fourth Avenue
Waltham, MA 02451-7599

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USE ASS'Y PROCEDURE

NO. A.P. N/A

TITLE OSM STRAIGHT END LAUNCH JACK

SIZE	CODE IDENT NO.		REV
B	26805	2070-5068-02	01_0

SCALE 4 : 1 SHEET 1 OF 1

CUSTOMER DRAWING

AMP PART # 1053465-1
SHEET 1 OF 1 REV A