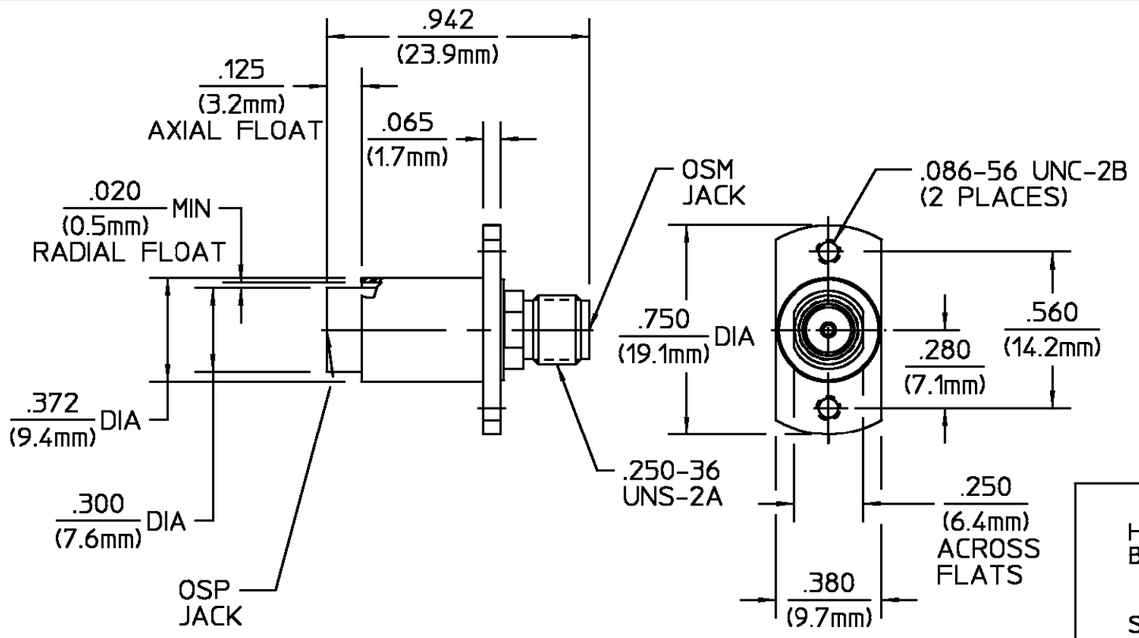

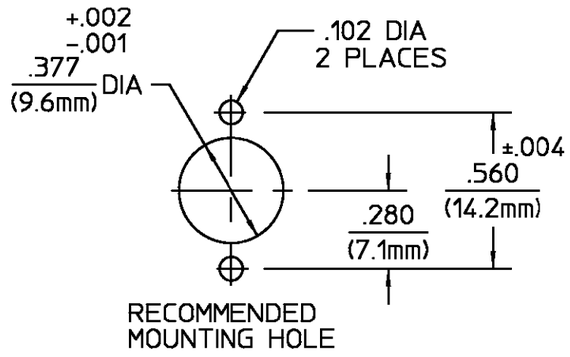

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
01_1	RELEASED	9/12/94	M.Y.

ELECTRICAL		MECHANICAL		ENVIRONMENTAL
Nominal Impedance (Ohms)	50	Interface Dimensions		Temperature Rating -65°C to +165°C
Frequency Range (GHz) DC to	18	OSM MIL-STD-348A, Fig 310.2		Vibration MIL-STD-202, Method 204, Condition D.
Volt Rating (VRMS MAX)		OSP SEE CATALOG		Shock MIL-STD-202, Method 213, Condition I.
@ Sea Level	335	Mating Characteristics (OSP & OSM):		Thermal Shock MIL-STD-202, Method 107, Condition C,
VSWR	1.05 + .005 F(GHz)	Insertion (MAX Lbs)	3	Moisture Resistance MIL-STD-202, Method 106
Insertion Loss (dB MAX)	$.06\sqrt{f(GHz)}$	Withdrawal (MIN Oz)	1	Corrosion - MIL-STD-202, Method 101, Condition B, 5% salt spray
RF Leakage (dB MIN)	-60 @ 2-3 GHz	Force to Engage:		
Corona, 70,000 Ft (VRMS MIN)	250	OSM (In-Lbs MAX)	2.0	
Dielectric Withstanding Voltage		OSP (Lbs MAX)	3.0	
(VRMS MIN) @ Sea Level	1000	Force to Disengage:		
Contact Resistance (Milliohms MAX)		OSM (In-Lbs MAX)	2.0	
Center Contact	4.0	OSP (Lbs MAX)	1.5	
Outer Contact	2.0	Contact Retention		
RF High Potential @ Sea Level		Axial (Lbs)	6.0	
(VRMS MIN @ 5 MHz)	670	Radial (In-Oz)	N/A	
I.R.(Megohms MIN)	5000	Weight (Grams)	TBD	

COMPONENT	MATERIAL	FINISH
HOUSING BUSHING	STAINLESS STEEL PER ASTM-A484 AND ASTM-A582, TYPE 303	PASSIVATE PER QQ-P-35
SPRING	STAINLESS STEEL	PASSIVATED
DIELECTRIC	TFE FLUOROCARBON PER ASTM-D-1457	N/A
CENTER CONTACT CONTACT SLEEVE	BERYLLIUM COPPER PER ASTM B 196, ALLOY C17300, CONDITION H	GOLD PLATE PER MIL-G-45204
CONTACT RING	BERYLLIUM COPPER PER ASTM B 194, ALLOY C17200, CONDITION H	GOLD PLATE PER MIL-G-45204
RETAINING RING	BERYLLIUM COPPER PER ASTM B 194, ALLOY C17200, CONDITION H	GOLD PLATE PER MIL-G-45204

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

DRAWN BY PCV DATE 9/14/93
CHECKED BY
APP'D BY

AMP Incorporated
140 Fourth Avenue
Waltham, MA 02451-7599

USE ASS'Y PROCEDURE

NO. A.P. N/A

TITLE OSP JACK TO OSM JACK FLOAT PANEL FEEDTHROUGH FLANGE MOUNT ADAPTER

SIZE	CODE IDENT NO.		REV
B	26805	4584-5015-02	01_1
SCALE 2:1			SHEET 1 OF 1

CUSTOMER DRAWING

AMP PART # 1059750-1
SHEET 1 OF 1 REV A