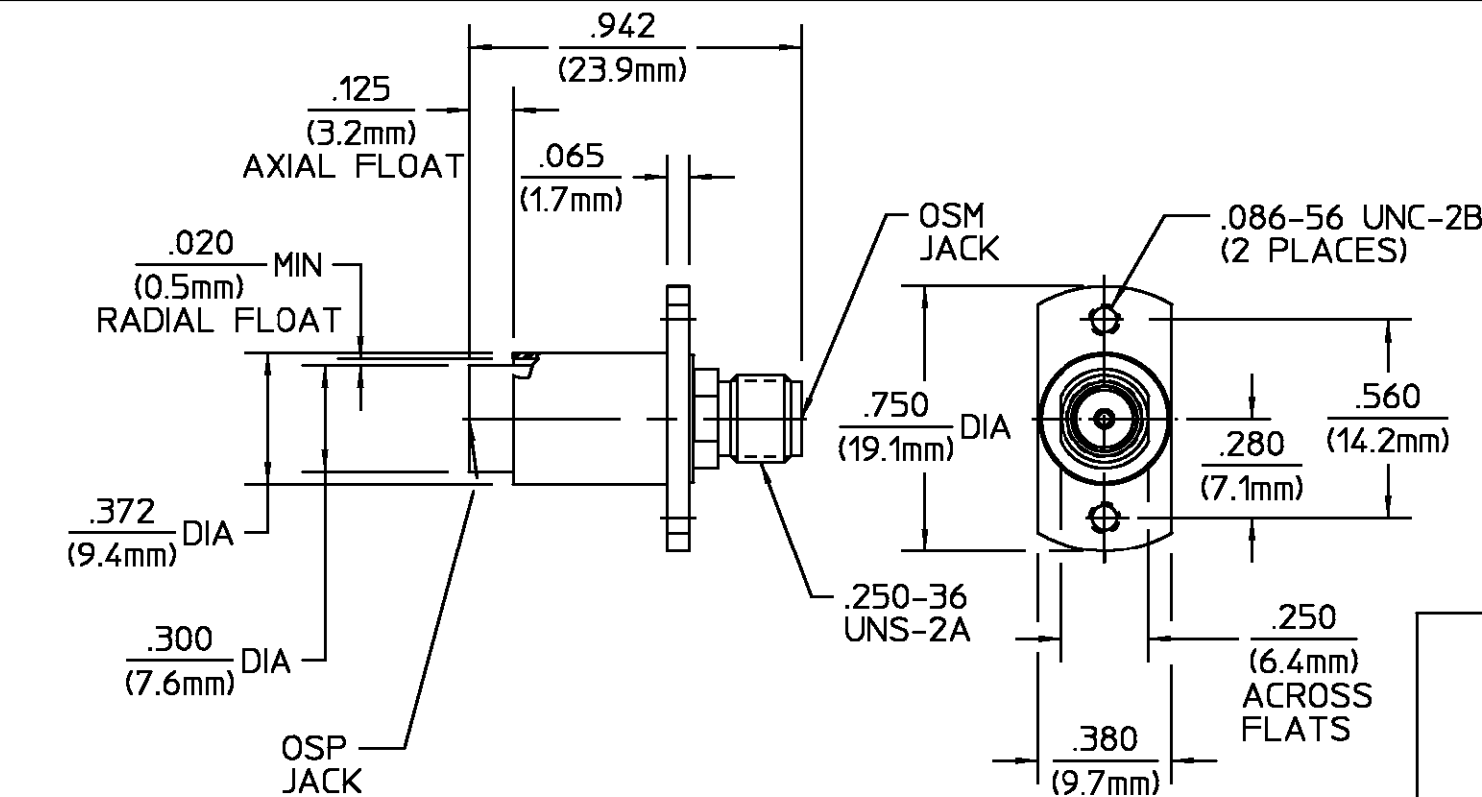
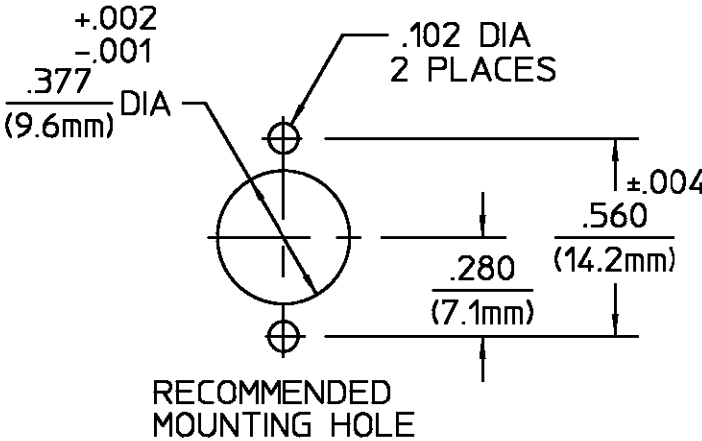




REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
01 ₁	RELEASED	9/12/94	<i>M.M.</i>



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

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
COMPONENT	MATERIAL	FINISH
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCE ON	DRAWN BY <i>PCW</i> DATE <u>9/14/93</u>	AMP Incorporated 140 Fourth Avenue Waltham, MA 02451-7599
FRAC. DEC. ANGLES	CHECKED BY	
± 1/64 ±.005 ± 1°	APPD BY	
These drawings and specifications are the property of Omni Spectra Incorporated and shall not be reproduced or copied or used in whole or in part as the basis for the manufacture or sale of item(s) without written permission.	USE ASS'Y PROCEDURE	TITLE OSP JACK TO OSM JACK FLOAT PANEL FEEDTHROUGH FLANGE MOUNT ADAPTER
	NO. AP. <u>N/A</u>	SIZE <u>B</u> CODE IDENT NO. <u>26805</u> 4584-5015-02 REV <u>01₁</u>
		SCALE <u>2:1</u> SHEET 1 OF 1

CUSTOMER DRAWING

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