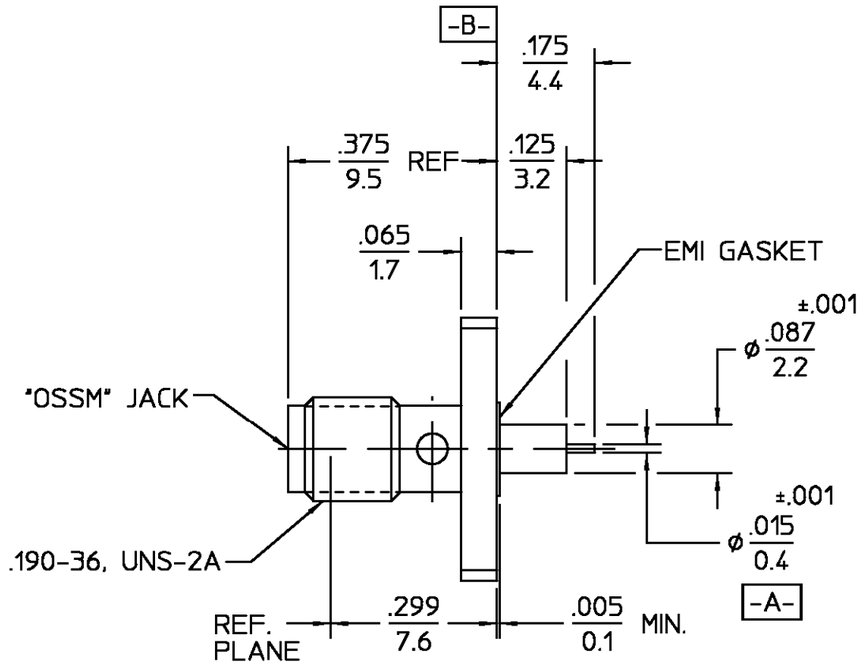
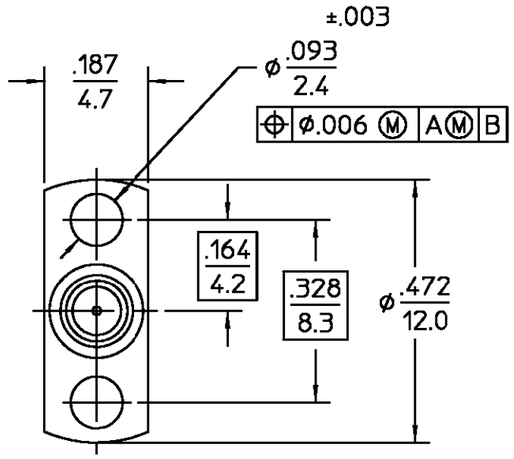
REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
01_0	RELEASED	7/12/96	





DESIGN CONTROL REQUIRED

ELECTRICAL		MECHANICAL		ENVIRONMENTAL
Nominal Impedance (Ohms)	50	Interface Dimensions		Temperature Rating
Frequency Range (GHz)	DC to 26.5	MIL-STD-348A, Fig. 319.2		-65°C To +125°C
Voltage Rating (VRMS MIN)		Mating Characteristics:		Vibration MIL-STD-202,
250 @ Sea Level		Insertion (MAX Lbs)	3.0	Method 204, Cond. D
VSWR	1.06 +.008 f(GHz)	Withdrawal (MIN Oz)	2.0	Shock MIL-STD-202,
Insertion Loss(dB MAX)	$.035\sqrt{f(GHz)}$	Force to Engage and		Method 213, Cond. I
RF Leakage (dB MIN)		Disengage (In/Lbs MAX)	2.0	Thermal shock MIL-STD-202
(-100 (fGHz))		Center Contact Captivation:		Method 107, Cond. B, except
Corona, 70,000 Ft (VRMS MIN)	190	Axial (Lbs)	4.5	High Temp shall be 115°C
Dielectric Withstanding Voltage		Radial (In/Oz)	2.5	Moisture Resistance
(VRMS MIN) @ Sea Level	750			MIL-STD-202, Method 106,
Contact Resistance (Milliohms MAX)				except step 7b (vibration)
Center Contact	6.0			shall be omitted
Outer Contact	2.0			Corrosion MIL-STD-202,
RF High Potential @ Sea Level		.XXX = in		Method 101, Cond. B,
(VRMS MIN @ 5 MHz)	500	XX.X = mm (REF)		5% salt spray
I.R. (Megohms Min)	10,000			

COMPONENT	MATERIAL	FINISH
HOUSING	STAINLESS STEEL PER ASTM-A484 AND ASTM-A582, TYPE 303	PASSIVATE PER QQ-P-35
DIELECTRIC	TFE 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
GASKET	EMI/RFI PER MIL-G-83528, TYPE B	N/A

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

DRAWN BY [signature] DATE 7/10/96
CHECKED BY
APP'D BY [signature] 7/12/96

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USE ASS'Y PROCEDURE

NO. A.P. N/A

AMP Incorporated
140 Fourth Avenue
Waltham, MA 02451-7599

TITLE "OSSM" FLANGE MOUNT JACK RECEPTACLE

SIZE	CODE IDENT NO.		REV
B	26805	1052-5108-02	01_0
SCALE 4:1			SHEET 1 OF 1

CUSTOMER DRAWING

AMP PART # 1045963-1
SHEET 1 OF 1 REV A