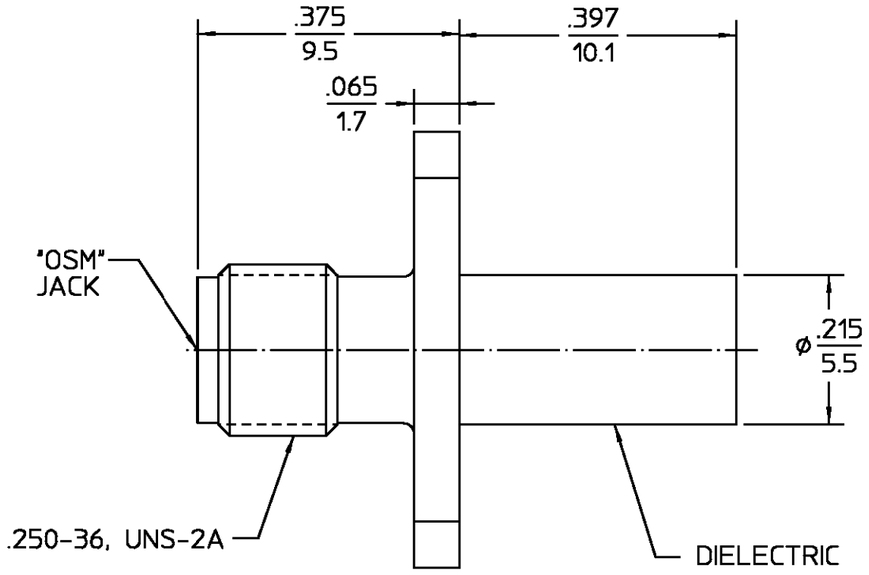
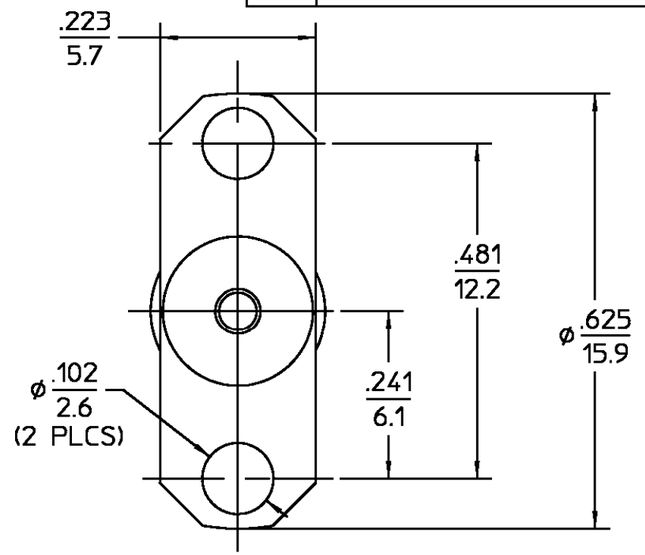
REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
01 0	RELEASED	10/9/97	DCamelio





ELECTRICAL		MECHANICAL		ENVIRONMENTAL	
Nominal Impedance (Ohms)	50	Interface Dimensions MIL-STD-348A,		Temperature Rating	-65°C TO +125°C
Frequency Range (GHz) DC to	NOT RATED	Fig.	310-2	Vibration MIL-STD-1344, Method	
Volt Rating (VRMS MAX)		Recommended Mating		2005, Condition IV	
@ Sea Level	335	Torque	7-10 IN-LBS	Shock MIL-STD-1344, Method 2004,	
VSWR	N/A	Mating Characteristics:		Condition G	
Insertion Loss (dB MAX)	N/A	Insertion (MAX Lbs)	3.0	Thermal Shock MIL-STD-1344,	
RF Leakage (dB MIN)	N/A	Withdrawal (MIN Oz)	1.0	Method 1003, Condition A,	
Corona, 70,000 Ft (VRMS MIN)	250	Force to Engage and		Except High Temp 115°C	
Dielectric Withstanding Voltage		Disengage (In-Lbs MAX)	2.0	Moisture Resistance MIL-STD-202,	
(VRMS MIN) @ Sea Level	1,000	Center Contact Captivation		Method 106	
Contact Resistance (Milliohms MAX)		Axial (Lbs)	6.0	Corrosion - MIL-STD-202, Method	
Center Contact	3.0	Radial (In-Oz)	N/A	101, Condition B, 5% salt spray	
Outer Contact	2.0	Cable Retention			
Cable to Housing	N/A	Axial Force (Lbs)	N/A	.XXX = in	
RF High Potential @ Sea Level		Torque (In-Oz)	N/A	XX.X = mm (REF)	
(VRMS MIN @ 5 MHz)	670	Weight (Grams)	TBD		
I.R.(Megohms MIN)	5,000				

COMPONENT	MATERIAL	FINISH
HOUSING	STAINLESS STEEL PER ASTM-A484 AND ASTM-A582, TYPE 303	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°

DRAWN BY KYLE LE DATE 10-8-97

CHECKED BY

APP'D BY DCamelio 10/9/97

USE ASS'Y PROCEDURE

NO. A.P. N/A

AMP Incorporated
140 Fourth Avenue
Waltham, MA 02451-7599

TITLE "OSM" 2 HOLE FLANGE JACK RECEPTACLE-STRAIGHT TERMINAL

SIZE	CODE IDENT NO.		REV
B	26805	2052-3979-00	01 0

SCALE 6:1 SHEET 1 OF 1

CUSTOMER DRAWING

AMP PART # 1223136-1
SHEET 1 OF 1 REV A