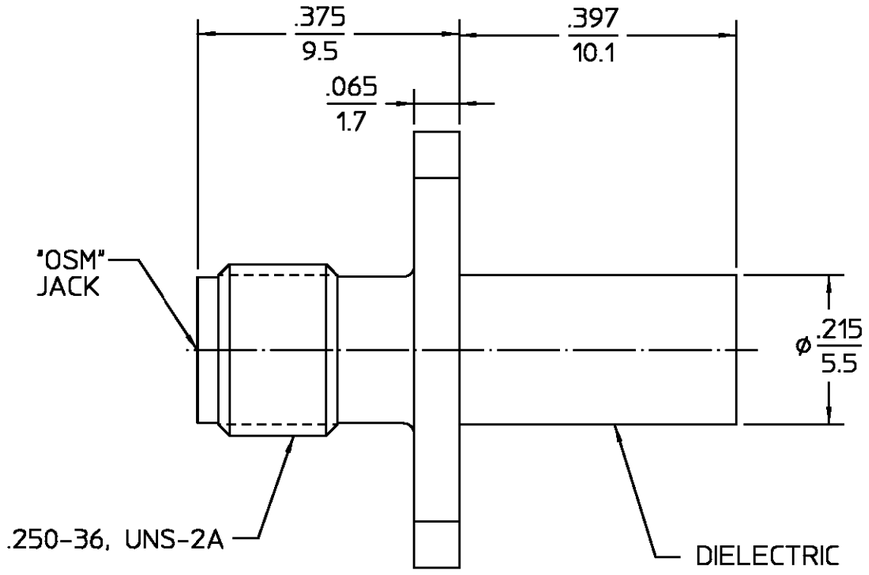
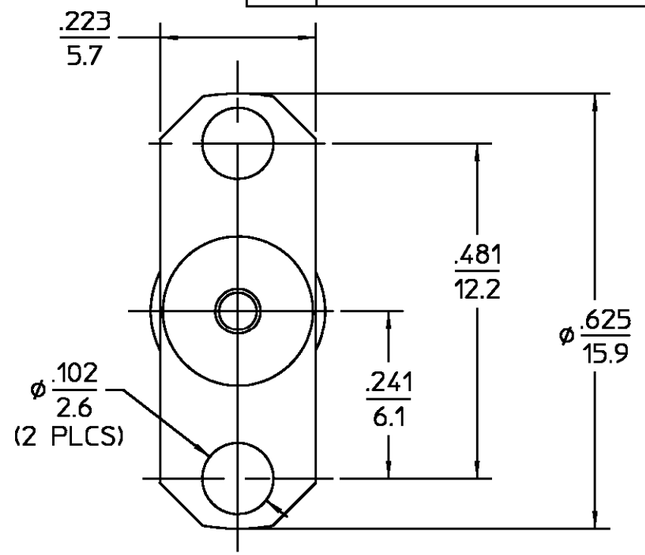
REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
01 0	RELEASED	10/9/97	DCamelio





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

These drawings and specifications are the property of AMP 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

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