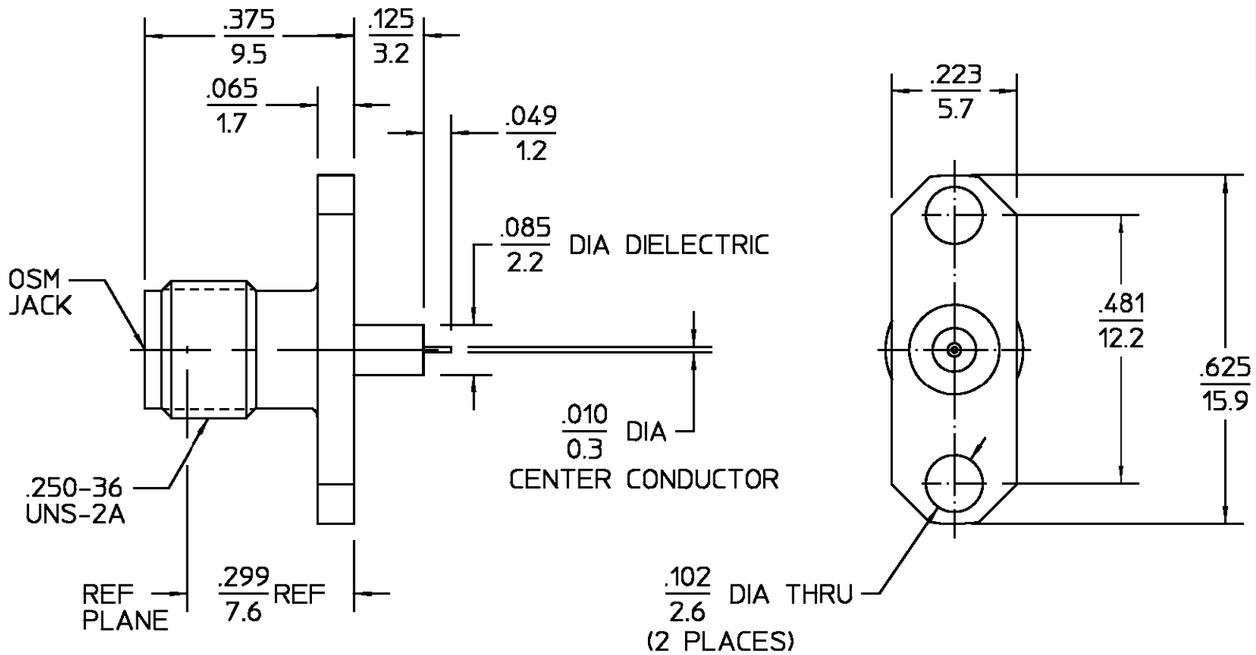
REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
01_1	REDRAWN ON CAD ECN 92-0009	8/30/93	8/30/93
02_0	REVISED PER ECN 95-0247	6/06/95	



ELECTRICAL	
Nominal Impedance (Ohms)	50
Frequency Range (GHz) DC to	18.0
Volt Rating (VRMS MAX)	
@ Sea Level	335
VSWR	1.07 + .01 f(GHz)
Insertion Loss (dB MAX)	$.03\sqrt{f(GHz)}$
RF Leakage (dB MIN)	-[60-f(GHz)]
Corona, 70,000 Ft (VRMS MIN)	250
Dielectric Withstanding Voltage	
(VRMS MIN) @ Sea Level	1000
Contact Resistance (Milliohms MAX)	
Center Contact	2.0
Outer Contact	2.0
Cable to Housing	N/A
RF High Potential @ Sea Level	
(VRMS MIN @ 5 MHz)	670
I.R.(Megohms MIN)	10000

MECHANICAL	
Interface Dimensions MIL-STD-348A,	
Fig.	310.2
Recommended Mating	
Torque	7-10 IN LBS
Mating Characteristics:	
Insertion (MAX Lbs)	3.0
Withdrawal (MIN Oz)	1.0
Force to Engage and	
Disengage (In-Lbs MAX)	2.0
Center Contact Captivation	
Axial (Lbs)	6.0
Radial (In-Oz)	4.0
Cable Retention	
Axial Force (Lbs)	N/A
Torque (In-Oz)	N/A
Weight (Grams)	1.6

ENVIRONMENTAL
Temperature Rating -65°C to +125°C
Vibration MIL-STD-202, Method 204, Condition D
Shock MIL-STD-202, Method 213, Condition I
Thermal Shock MIL-STD-202, Method 107, Condition A
Moisture Resistance MIL-STD-202, Method 106
Corrosion - MIL-STD-202, Method 101, Condition B, 5% salt spray

.XXX = in
XX.X = mm

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, ALLOY C17300, CONDITION H	GOLD PLATE PER MIL-G-45204

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

		DATE
DRAWN BY	JB	3/31/76
CHECKED BY	RMF	3/31/76
APP'D BY	BWC	4/1/76

USE ASS'Y PROCEDURE

NO. A.P. N/A

AMP
AMP Incorporated
140 Fourth Avenue
Waltham, MA 02451-7599

TITLE OSM 2 HOLE FLANGE MOUNT JACK RECEPTACLE STRAIGHT TERMINAL

SIZE	CODE IDENT NO.		REV
B	26805	2052-5674-02	02_0
SCALE 4:1			SHEET 1 OF 1

CUSTOMER DRAWING

AMP PART # 1052902-1
SHEET 1 OF 1 REV A