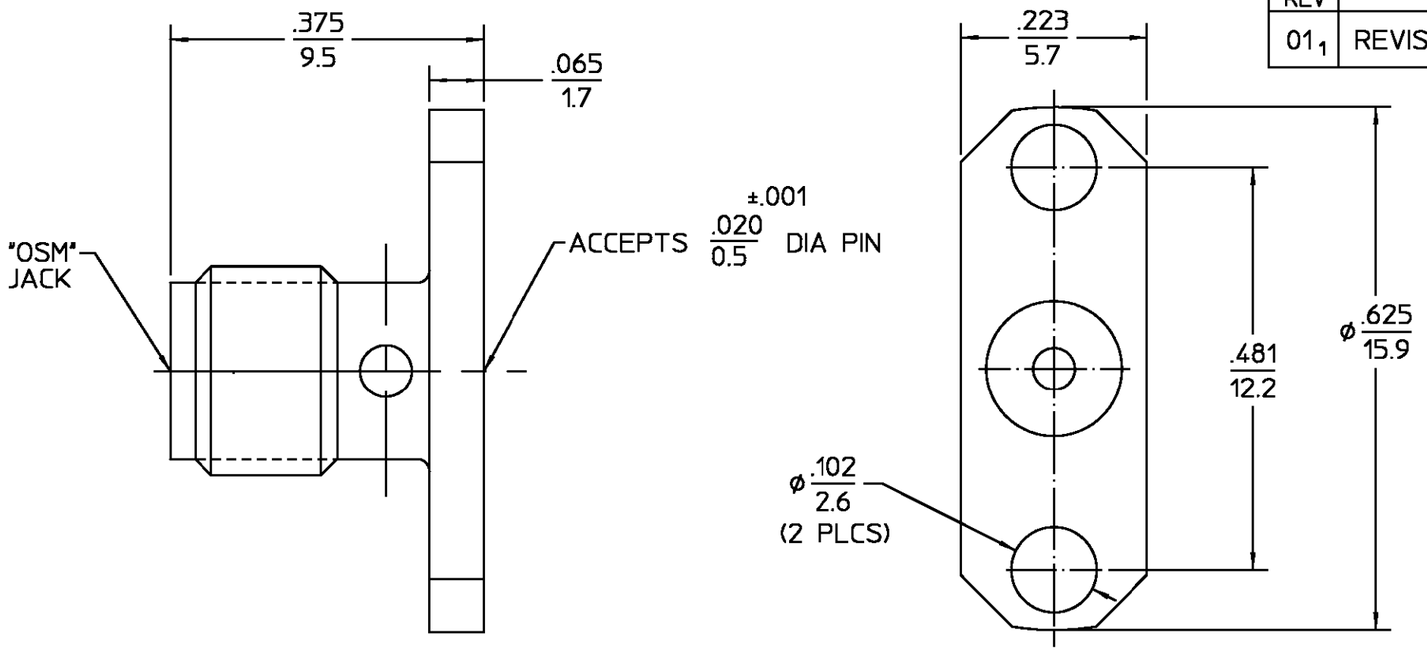
REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
01_1	REVISED	K.LE 10-17-96 1/8/97	



ELECTRICAL	
Nominal Impedance (Ohms)	50
Frequency Range (GHz) DC to	18.0
Volt Rating (VRMS MAX)	
@ Sea Level	335
VSWR	1.05 + .005
Insertion Loss (dB MAX)	$.03\sqrt{f(GHz)}$
RF Leakage (dB MIN)	-(60-fGHz)
Corona, 70,000 Ft (VRMS MIN)	250
Dielectric Withstanding Voltage	
(VRMS MIN) @ Sea Level	1,000
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)	10,000

MECHANICAL	
Interface Dimensions MIL-STD-348A,	
Fig.	310-2
Recommended Mating	
Torque	7-10 IN-LBS
Mating Characteristics:	
Insertion (MAX Lbs)	2.0
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)	TBD

ENVIRONMENTAL
Temperature Rating -65 TO +165°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 B, Except High Temp +85°C
Moisture Resistance MIL-STD-202, Method 106
Corrosion - MIL-STD-202, Method 101, Condition B, 5% salt spray

.XXX = in
XX.X = mm (REF)

COMPONENT	MATERIAL	FINISH
HOUSING	STAINLESS STEEL PER ASTM-A484 AND ASTM-A582, TYPE 303	GOLD PLATE PER MIL-G-45204
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

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES

FRAC. ± 1/64 DEC. ±.005 ANGLES ± 1°

DRAWN BY S.BENTALL DATE 10-27-80
CHECKED BY K.DALY 10-29-80
APP'D BY J.B. 10-30-80

USE ASS'Y PROCEDURE

NO. A.P. N/A

AMP Incorporated
140 Fourth Avenue
Waltham, MA 02451-7599

TITLE OSM STRAIGHT PANEL JACK RECEPTACLE WITH ACCEPTS .020 DIA PIN

SIZE	CODE IDENT NO.		REV
B	26805	2052-0434-00	01_1
SCALE 6:1			SHEET 1 OF 1

CUSTOMER DRAWING

AMP PART # 1052451-1
SHEET 1 OF 1 REV A