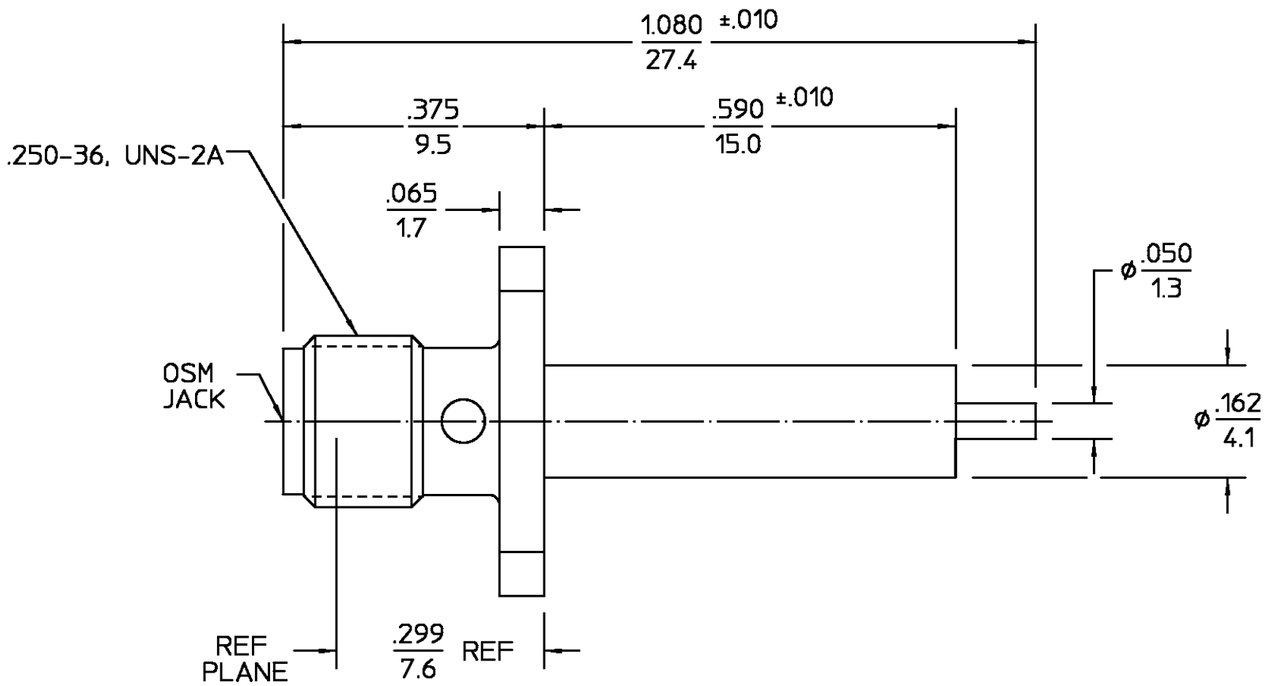
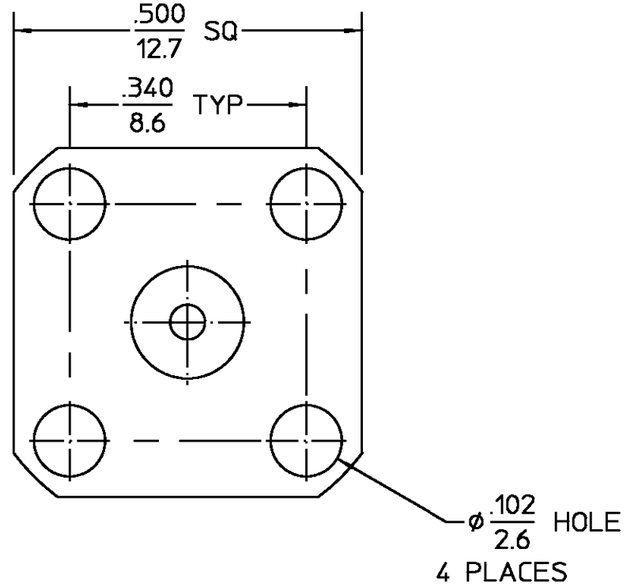
REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
01_9	REVISED PER ECN 97-0358-2	10/24/97	Tbag





ELECTRICAL	
Nominal Impedance (Ohms)	50
Frequency Range (GHz) DC to	18
Volt Rating (VRMS MAX)	
@ Sea Level	335
VSWR	1.05 + .005f (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	3.0
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)	3.0
Withdrawal (MIN Oz)	1.0
Force to Engage and	
Disengage (In/Lbs MAX)	2
Center Contact Captivation	
Axial (Lbs)	6.0
Radial (In/Oz)	4.0
Weight (Grams)	2.9

ENVIRONMENTAL
Temperature Rating -65°C To +125°C
Vibration MIL-STD-202, Method 204
204, Condition B
Shock MIL-STD-202, Method 213,
Condition I
Thermal Shock MIL-STD-202,
Method 107, Condition B,
Moisture Resistance MIL-STD-202,
Method 106, Except Vibration
Shall Be Omitted
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	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
TOLERANCE ON
FRAC. ± 1/64 DEC. ±.005 ANGLES ± 1°

DRAWN BY BWC DATE 6/6/67
CHECKED BY PRB 6/6/68
APP'D BY D. NANIA 6/6/68

USE ASS'Y PROCEDURE

NO. A.P. N/A

AMP Incorporated
140 Fourth Avenue
Waltham, MA 02451-7599

TITLE OSM FLANGE MOUNT JACK RECEPTACLE - STRAIGHT TERMINAL

SIZE	CODE IDENT NO.		REV
B	26805	2052-1201-00	01_9

SCALE 5 : 1 SHEET 1 OF 1

CUSTOMER DRAWING

AMP PART # 1052522-1
SHEET 1 OF 1 REV A