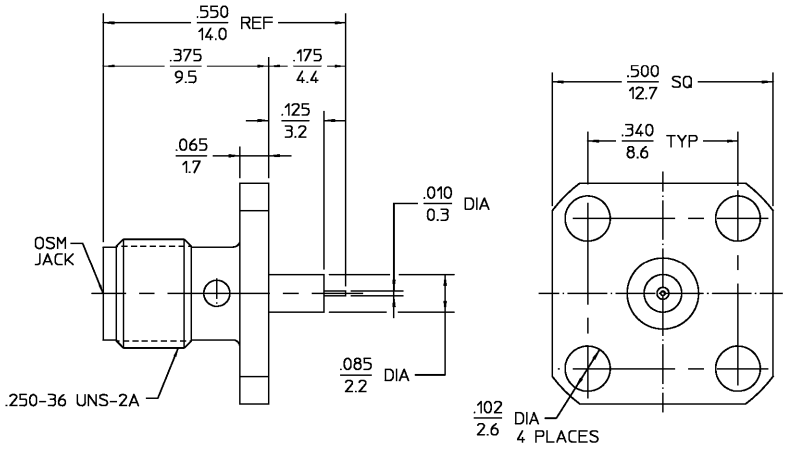
REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
05_5	REVISED	06/21/94	



ELECTRICAL	MECHANICAL	ENVIRONMENTAL
Nominal Impedance (Ohms) 50	Interface Dimensions MIL-STD-348A,	Temperature Rating -65°C to +125°C
Frequency Range (GHz) DC to 18	Fig. 310.2	Vibration MIL-STD-202, Method
Volt Rating (VRMS MAX)	Recommended Mating	204, Condition D.
@ Sea Level 335	Torque 7-10 in-lbs	Shock MIL-STD-202, Method 213,
VSWR 1.05 + .005 f(GH)	Mating Characteristics:	Condition I.
Insertion Loss (dB MAX) $.03\sqrt{f(GH)}$	Insertion (MAX Lbs) 3.0	Thermal Shock MIL-STD-202,
RF Leakage (dB MIN) -[60-f(GH)]	Withdrawal (MIN Oz) 1.0	Method 107, Condition B.
Corona, 70,000 Ft (VRMS MIN) 250	Force to Engage and	Except High Temp
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 2.0	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	
RF High Potential @ Sea Level	Torque (In-Oz) N/A	
(VRMS MIN @ 5 MHz) 670	Weight (Grams) 2.2	
I.R.(Megohms MIN) 10,000		

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, 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	BW	2-5-69
CHECKED BY	PRB	2-5-69
APPD BY	DS	2-5-69

USE ASS'Y PROCEDURE

NO. A.P. N/A

AMP Incorporated
140 Fourth Avenue
Waltham, MA 02451-7599

TITLE OSM 4 HOLE FLANGE MOUNT JACK RECEPTACLE STRAIGHT TERMINAL

SIZE	CODE IDENT NO.		REV
B	26805	2052-1215-00	05_5

SCALE 5 : 1 SHEET 1 OF 1

CUSTOMER DRAWING

AMP PART # 1052527-1
SHEET 1 OF 1 REV A