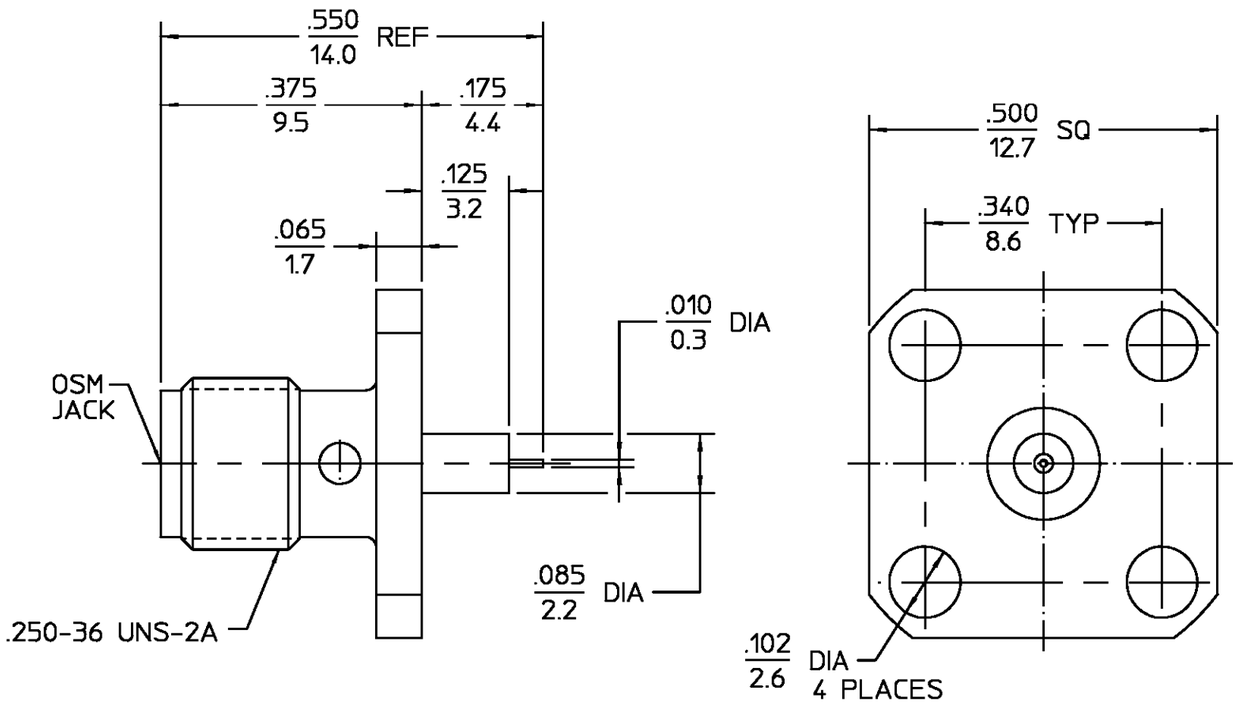
REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
05_5	REVISED	06/21/94	



ELECTRICAL	MECHANICAL	ENVIRONMENTAL
Nominal Impedance (Ohms) 50	Interface Dimensions MIL-STD-348A, Fig. 310.2	Temperature Rating -65°C to +125°C
Frequency Range (GHz) DC to 18	Recommended Mating Torque 7-10 in-lbs	Vibration MIL-STD-202, Method 204, Condition D.
Volt Rating (VRMS MAX) @ Sea Level 335	Mating Characteristics: Insertion (MAX Lbs) 3.0	Shock MIL-STD-202, Method 213, Condition I.
VSWR 1.05 + .005 f(GH)	Withdrawal (MIN Oz) 1.0	Thermal Shock MIL-STD-202, Method 107, Condition B. Except High Temp
Insertion Loss (dB MAX) $.03\sqrt{f(GH)}$	Force to Engage and Disengage (In-Lbs MAX) 2.0	Moisture Resistance MIL-STD-202, Method 106
RF Leakage (dB MIN) -[60-f(GH)]	Center Contact Captivation Axial (Lbs) 6.0	Corrosion - MIL-STD-202, Method 101, Condition B, 5% salt spray
Corona, 70,000 Ft (VRMS MIN) 250	Radial (In-Oz) N/A	
Dielectric Withstanding Voltage (VRMS MIN) @ Sea Level 1,000	Cable Retention Axial Force (Lbs) N/A	
Contact Resistance (Milliohms MAX) Center Contact 2.0	Torque (In-Oz) N/A	
Outer Contact 2.0	Weight (Grams) 2.2	
Cable to Housing N/A		
RF High Potential @ Sea Level (VRMS MIN @ 5 MHz) 670		
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°

DRAWN BY BW	DATE 2-5-69	
CHECKED BY PRB	2-5-69	
APP'D BY DS	2-5-69	

AMP

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USE ASS'Y PROCEDURE

NO. A.P. N/A

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