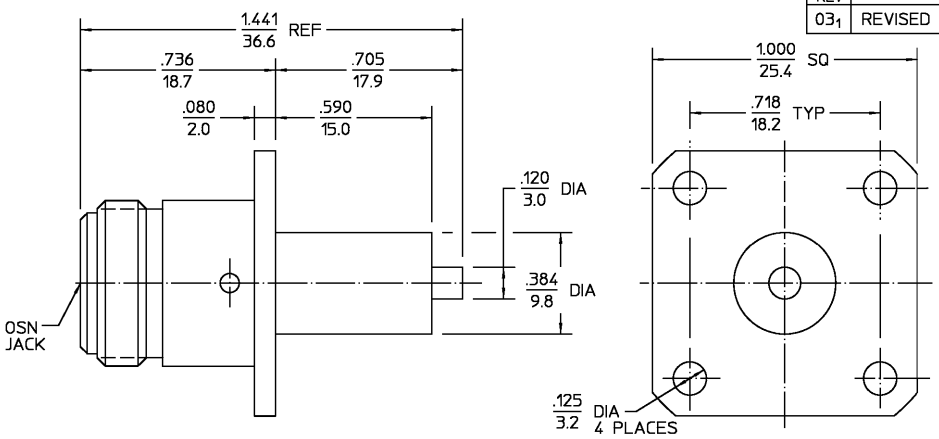
REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
03_1	REVISED	12/09/93	



ELECTRICAL	MECHANICAL	ENVIRONMENTAL
Nominal Impedance (Ohms) 50	Interface Dimensions MIL-STD-348A, Fig. 304.2	Temperature Rating -65°C to +165°C
Frequency Range (GHz) DC to 11	Recommended Mating Torque 12 - 15 in-lbs	Vibration MIL-STD-202, Method 204, Condition B.
Volt Rating (VRMS MAX) @ Sea Level 250	Mating Characteristics: Insertion (MAX Lbs) 2.0	Shock MIL-STD-202, Method 213, Condition I.
VSWR 1.10 + .01 f(GHz)	Withdrawal (MIN Oz) 2.0	Thermal Shock MIL-STD-202, Method 107, Condition B, Except High Temp 85°C
Insertion Loss (dB MAX) $.07\sqrt{f(GHz)}$	Force to Engage and Disengage (In-Lbs MAX) 6.0	Moisture Resistance MIL-STD-202, Method 106
RF Leakage (dB MIN) -[60- f(GHz)]	Center Contact Captivation Axial (Lbs) 6.0	Corrosion - MIL-STD-202, Method 101, Condition B, 5% salt spray
Corona, 70,000 Ft (VRMS MIN) 500	Radial (In-Oz) 4.0	
Dielectric Withstanding Voltage (VRMS MIN) @ Sea Level 2,500	Cable Retention Axial Force (Lbs) N/A	
Contact Resistance (Milliohms MAX) Center Contact 4.0	Torque (In-Oz) N/A	
Outer Contact 0.2	Weight (Grams) TBD	
Cable to Housing N/A		
RF High Potential @ Sea Level (VRMS MIN @ 5 MHz) 1,500		
I.R.(Megohms MIN) 5,000		

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

COMPONENT	MATERIAL	FINISH
HOUSING	BRASS PER ASTM-B-16 COMP. 360, HALF HARD	NICKEL PLATE PER QQ-N-290
DIELECTRIC	PTFE 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 OVER NICKEL PLATE PER QQ-N-290

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

		DATE
DRAWN BY	RMK	11-6-70
CHECKED BY	PRB	11-20-70
APPR'D BY	PRB	11-24-70

AMP

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USE ASS'Y PROCEDURE

NO. A.P. N/A

TITLE OSN 4 HOLE FLANGE MOUNT JACK RECEPTACLE STRAIGHT TERMINAL

SIZE	CODE IDENT NO.		REV
B	26805	3052-1201-10	03_1

SCALE 3 : 1 SHEET 1 OF 1

CUSTOMER DRAWING

AMP PART # 1057290-1
SHEET 1 OF 1 REV A

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