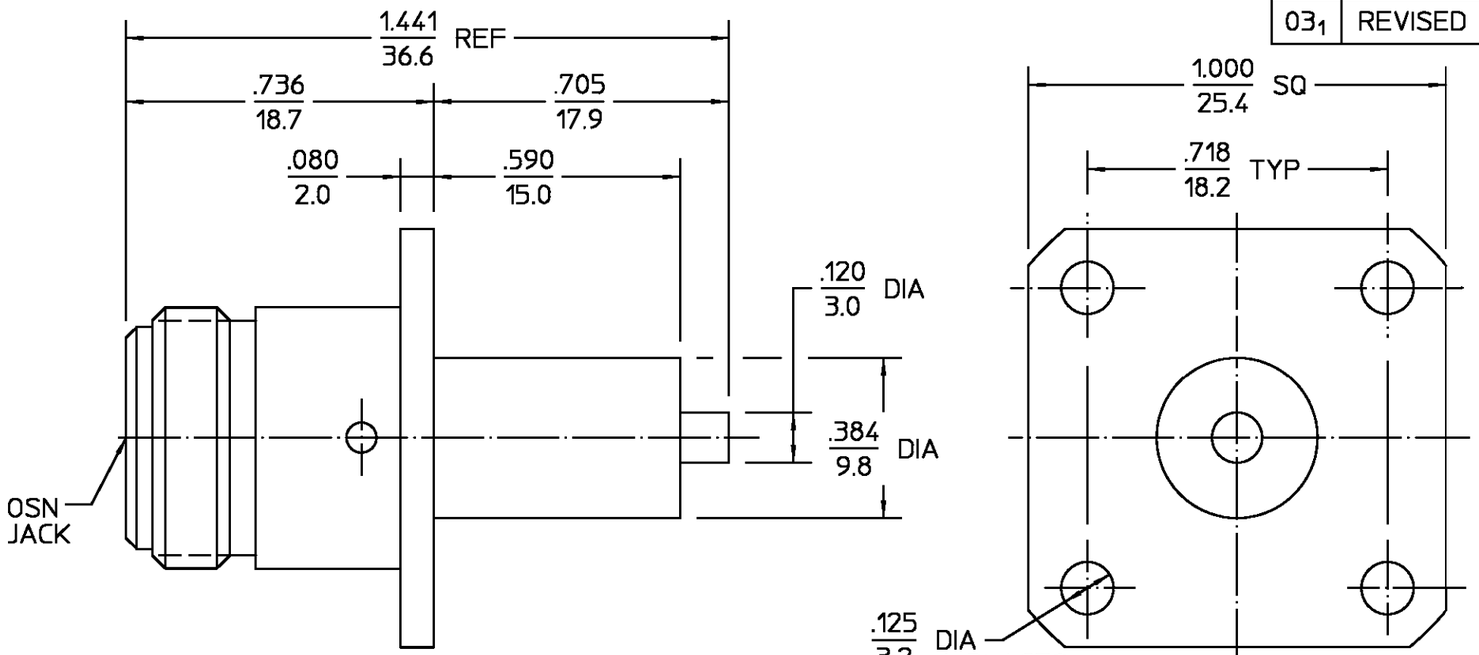
REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
03_1	REVISED	12/09/93	



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

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°

DRAWN BY RMK DATE 11-6-70
CHECKED BY PRB 11-20-70
APPD BY PRB 11-24-70

USE ASS'Y PROCEDURE

NO. A.P. N/A

AMP
AMP Incorporated
140 Fourth Avenue
Waltham, MA 02451-7599

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