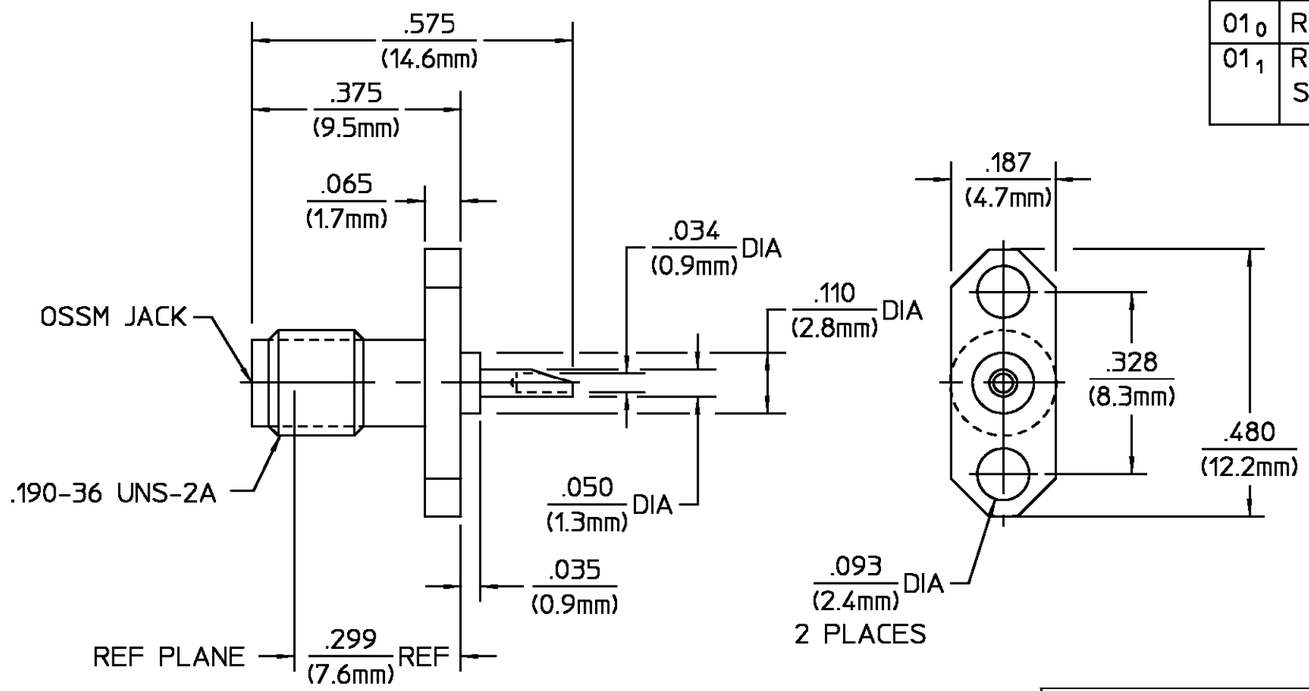
REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
01_0	RELEASED		
01_1	REDRAWN IN CAD, ECN 88-0678, ADDED SPECS, ECN 90-0493	12/3/91	12/6/91



ELECTRICAL	
Nominal Impedance (Ohms)	50
Frequency Range (GHz) DC to	18
Volt Rating (VRMS MAX)	
@ Sea Level	250
VSWR	N/A
Insertion Loss (dB MAX)	N/A
RF Leakage (dB MIN)	N/A
Corona, 70,000 Ft (VRMS MIN)	190
Dielectric Withstanding Voltage	
(VRMS MIN) @ Sea Level	750
Contact Resistance (Milliohms MAX)	
Center Contact	4.0
Outer Contact	2.0
RF High Potential @ Sea Level	
(VRMS MIN @ 5 MHz)	500
I.R.(Megohms MIN)	5000

MECHANICAL	
Interface Dimensions MIL-STD-348A,	
Fig. 319.2	
Mating Characteristics:	
Insertion (MAX Lbs)	3.0
Withdrawal (MIN Oz)	1.0
Force to Engage and	
Disengage (In-Lbs MAX)	2.0
Center Contact Captivation	
Axial (Lbs)	6.0
Radial (In-Oz)	4.0

ENVIRONMENTAL
Temperature Rating -65°C to +105°C
Vibration MIL-STD-202, Method 204, Condition D
Shock MIL-STD-202, Method 213, Condition I
Thermal Shock MIL-STD-202, Method 107, Condition B, Except High Temp Shall Be +115°C
Moisture Resistance MIL-STD-202, Method 106, Except Vibration Shall Be Omitted
Corrosion - MIL-STD-202, Method 101, Condition B, 5% salt spray

COMPONENT	MATERIAL	FINISH
HOUSING	STAINLESS STEEL PER ASTM-A484 AND ASTM-A582, TYPE 303	PASSIVATE PER ASTM-A380
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 OVER COPPER PLATE PER MIL-C-14550

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

DRAWN BY KRW DATE 11/9/73
CHECKED BY RB 11/12/73
APP'D BY RB 11/12/73

AMP

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USE ASS'Y PROCEDURE

NO. A.P. N/A

TITLE OSSM 2 HOLE FLANGE MOUNT JACK RECEPTACLE SOLDER POT TERMINAL

SIZE	CODE IDENT NO.		REV
B	26805	1052-1300-02	01_1
SCALE			SHEET 1 OF 1

CUSTOMER DRAWING

AMP PART # 1045582-1
SHEET 1 OF 1 REV A