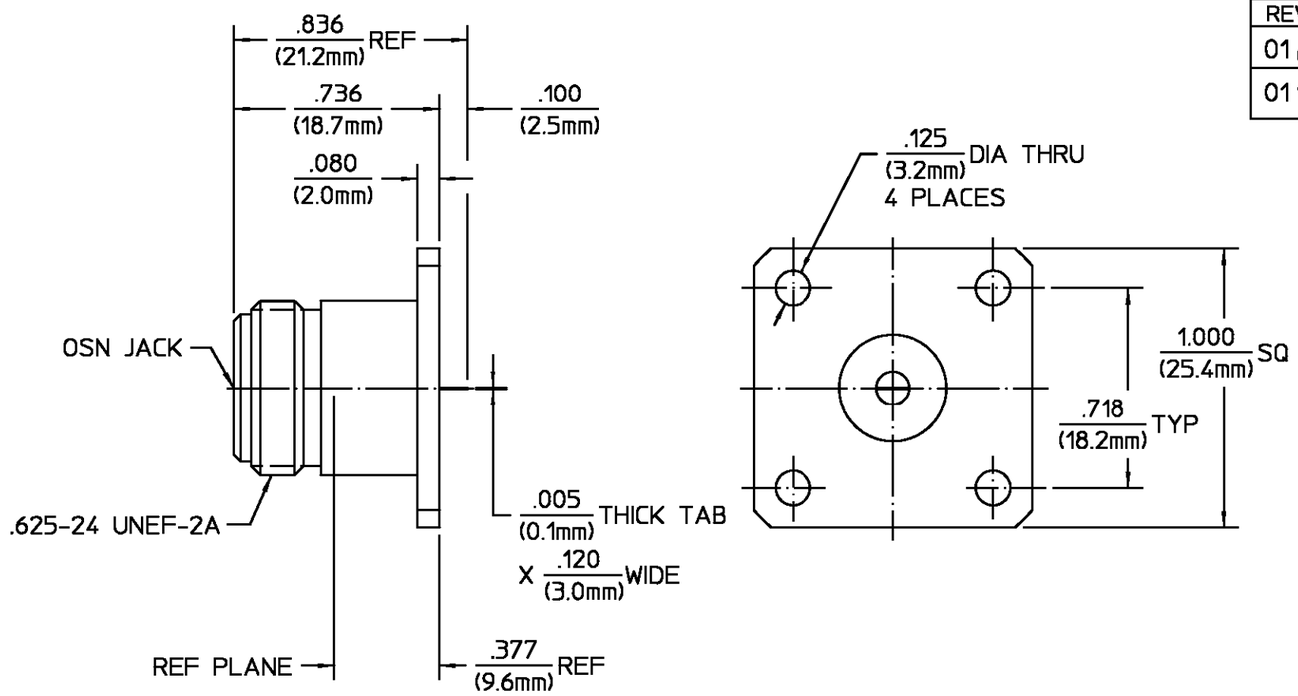
REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
01_0	RELEASED		
01_1	ECNs 88-0678 & 90-0493	12/9/91	CW



ELECTRICAL	
Nominal Impedance (Ohms)	50
Frequency Range (GHz) DC to	10
Volt Rating (VRMS MAX)	
@ Sea Level	1000
VSWR	1.06+.007f(GHz)
Insertion Loss (dB MAX)	$.05\sqrt{f}$GHz
RF Leakage (dB MIN)	-60 @ 2 to 3 GHz
Corona, 70,000 Ft (VRMS MIN)	N/A
Dielectric Withstanding Voltage	
(VRMS MIN) @ Sea Level	2500
Contact Resistance (Milliohms MAX)	
Center Contact	1.5
Outer Contact	2.0
RF High Potential @ Sea Level	
(VRMS MIN @ 5 MHz)	1500
I.R.(Megohms MIN)	10,000

MECHANICAL	
Interface Dimensions MIL-STD-348A, Fig. 304.2	
Recommended Mating Torque	12 to 15 In-Lbs
Mating Characteristics:	
Insertion (MAX Lbs)	2.0
Withdrawal (MIN Oz)	2.0
Force to Engage and Disengage (In-Lbs MAX)	3.0
Center Contact Captivation	
Axial (Lbs)	6.0
Radial (In-Oz)	4.0

ENVIRONMENTAL
Temperature Rating -65°C to +125°C
Vibration MIL-STD-202, Method 204, Condition B
Shock MIL-STD-202, Method 213, Condition I
Thermal Shock MIL-STD-202, Method 107, Condition B, Except High Temp +115°C
Moisture Resistance MIL-STD-202, Method 106
Corrosion - MIL-STD-202, Method 101, Condition B, 5% salt spray

COMPONENT	MATERIAL	FINISH
HOUSING	BRASS PER QQ-B-626 COMP. 360, HALF HARD	NICKEL PLATE PER QQ-N-290 OVER COPPER PLATE PER MIL-C-14550
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 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°

		DATE
DRAWN BY	JB	10/27/75
CHECKED BY	RMF	10/27/75
APP'D BY	PRB	10/27/75

AMP

AMP Incorporated
140 Fourth Avenue
Waltham, MA 02451-7599

These drawings and specifications are the property of Omni Spectra Incorporated and shall not be reproduced or copied or used in whole or in part as the basis for the manufacture or sale of item(s) without written permission.

USE ASS'Y PROCEDURE

NO. A.P. N/A

TITLE OSN FLANGE MOUNT JACK RECEPTACLE TAB TERMINAL

SIZE	CODE IDENT NO.		REV
B	26805	3052-1648-10	01_1
SCALE 2:1			SHEET 1 OF 1

CUSTOMER DRAWING

AMP PART # 1057293-1
SHEET 1 OF 1 REV A