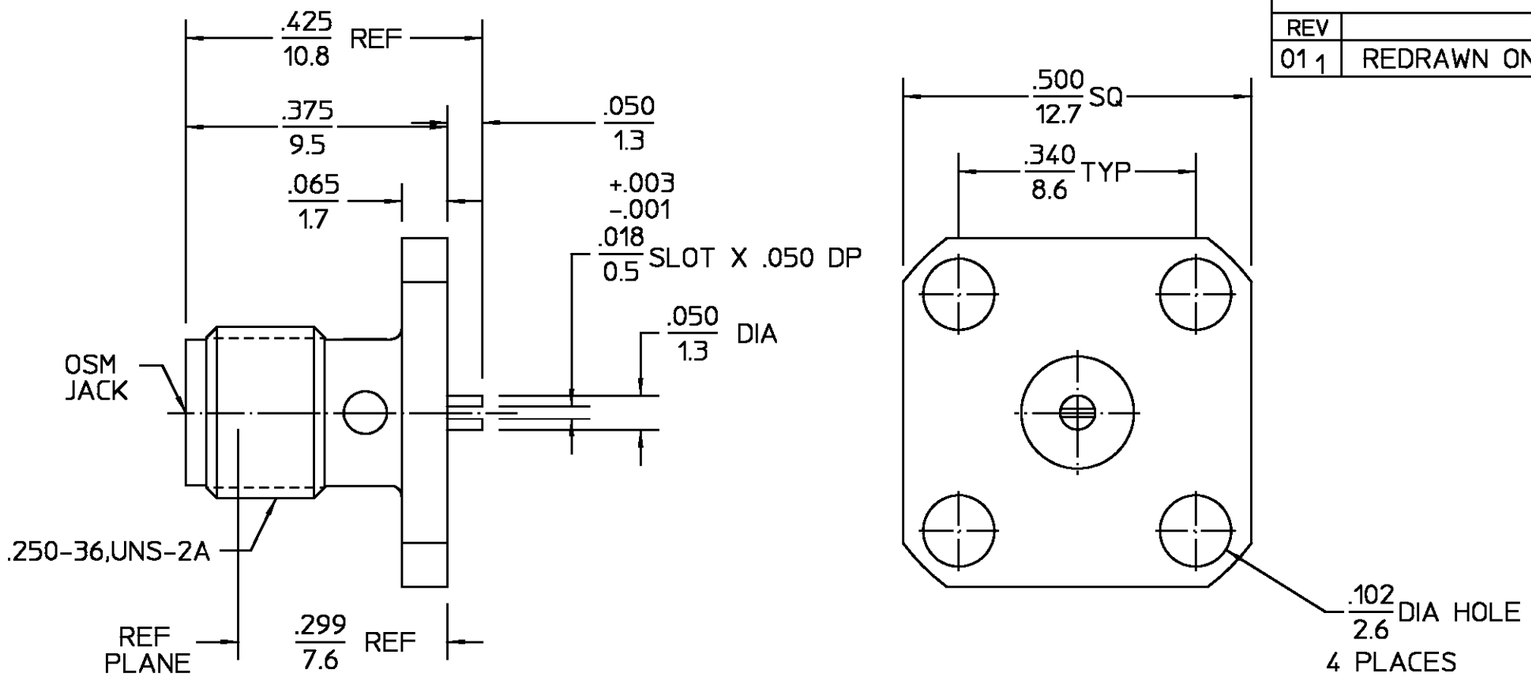
REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
01 1	REDRAWN ON CAD ECN 92-0009	8/16/93	8/16/93



ELECTRICAL	MECHANICAL	ENVIRONMENTAL
Nominal Impedance (Ohms) 50	Interface Dimensions MIL-STD-348,	Temperature Rating -65°C To 105°C
Frequency Range (GHz) DC to 18	Fig. 310-2	Vibration MIL-STD-202, Method 204
Volt Rating (VRMS MAX)	Recommended Mating	204, Condition B
@ Sea Level 335	Torque 7-10 In-Lbs	Shock MIL-STD-202, Method 213,
VSWR 1.35+.01F(GHz)	Mating Characteristics:	Condition I
Insertion Loss (dB MAX) .07 F(GHz)	Insertion (MAX Lbs) 2.0	Thermal Shock MIL-STD-202,
RF Leakage (dB MIN) -60dB	Withdrawal (MIN Oz) 1.0	Method 107, Condition B,
Corona, 70,000 Ft (VRMS MIN) 250	Force to Engage and	Moisture Resistance MIL-STD-202,
Dielectric Withstanding Voltage	Disengage (In/Lbs MAX) 2	Method 106
(VRMS MIN) @ Sea Level 1000	Center Contact Captivation	
Contact Resistance (Milliohms MAX)	Axial (Lbs) 6.0	Corrosion - MIL-STD-202, Method
Center Contact 3.0	Radial (In/Oz) 4.0	101, Condition B, 5% salt spray
Outer Contact 2.0	Weight (Grams) 2.2	
Cable to Housing N/A		
RF High Potential @ Sea Level		.XXX=INCHES
(VRMS MIN @ 5 MHz) 670		X.X=MILLIMETERS
I.R.(Megohms MIN) 5000		

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 DWW DATE 7/17/75
CHECKED BY RMF 7/18/75
APP'D BY BWC 7/21/75

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 OSM FLANGE MOUNT JACK RECEPTACLE - SLOTTED TERMINAL

SIZE	CODE IDENT NO.		REV
B	26805	2052-1612-02	01 1
SCALE 5:1			SHEET 1 OF 1

CUSTOMER DRAWING

AMP PART # 1052563-1
SHEET 1 OF 1 REV A