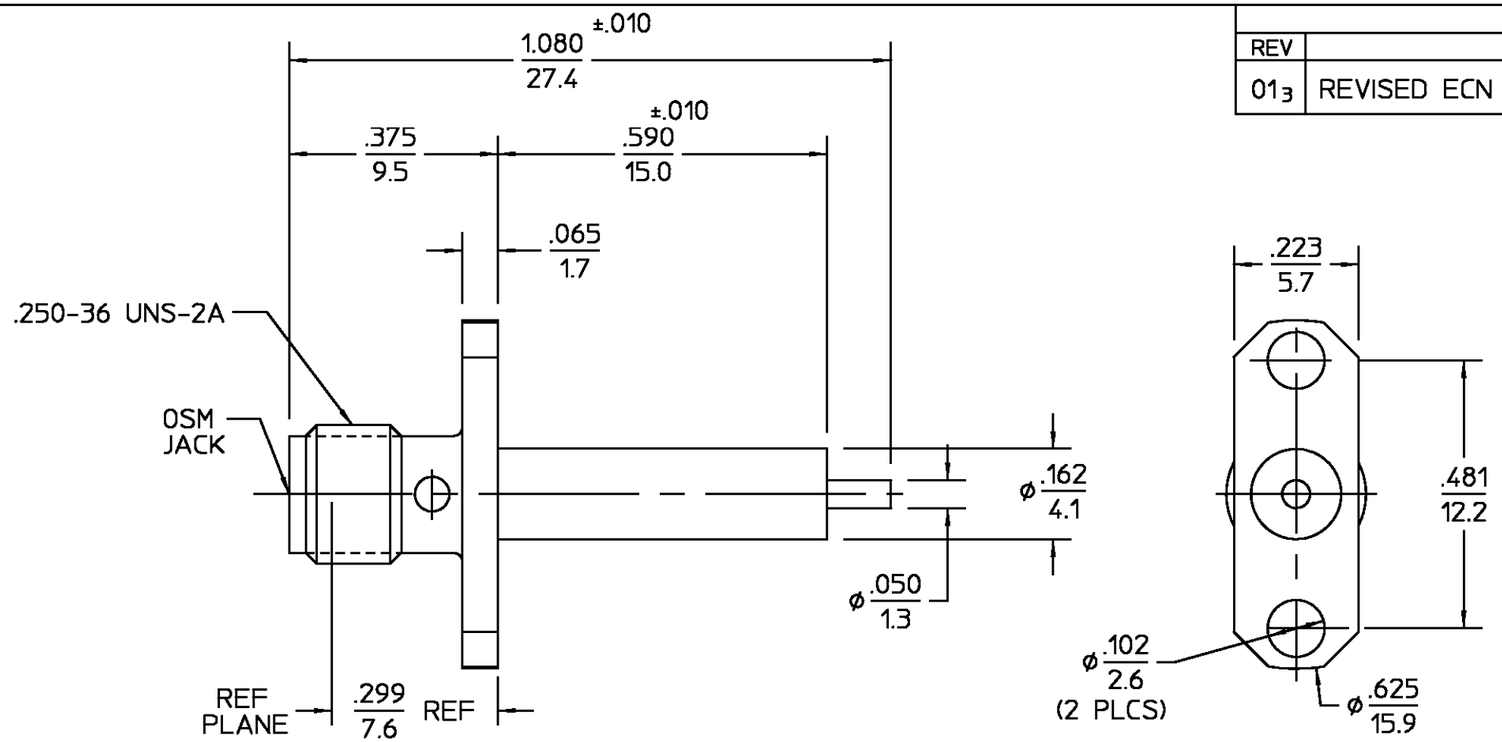
REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
01_3	REVISED ECN 97-0358-2	10/27/97	TWag



ELECTRICAL		MECHANICAL		ENVIRONMENTAL
Nominal Impedance (Ohms)	50	Interface Dimensions MIL-STD-348A,		Temperature Rating -65°C To +125°C
Frequency Range (GHz) DC to	18	Fig.	310-2	Vibration MIL-STD-202, Method
Volt Rating (VRMS MAX)		Recommended Mating		204, Condition B
@ Sea Level	335	Torque	7-10 in-Lbs	Shock MIL-STD-202, Method 213,
VSWR	1.05 + .005f GHz	Mating Characteristics:		Condition I
Insertion Loss (dB MAX)	$.03\sqrt{f}$ GHz	Insertion (MAX Lbs)	3.0	Thermal Shock MIL-STD-202,
RF Leakage (dB MIN)	-[60-f(GHz)]	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, Except Vibration
(VRMS MIN) @ Sea Level	1000	Center Contact Captivation		Shall Be Omitted
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				
(VRMS MIN @ 5 MHz)	670			
I.R.(Megohms MIN)	10,000			

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

COMPONENT	MATERIAL	FINISH
HOUSING	STAINLESS STEEL PER ASTM-A484 AND ASTM-A582, TYPE 303	PASSIVATE PER QQ-P-35
DIELECTRIC	PTFE FLUOROCARBON PER ASTM-D-1457	N/A
CENTER CONTACT	BERYLLIUM COPPER PER ASTM-B-196 OR ASTM-B-197, ALLOY C17300, CONDITION H	GOLD PLATE PER MIL-G-45204

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

DRAWN BY	RMK	DATE 4-30-69
CHECKED BY	PW	5/14/69
APP'D BY	SIR	5/14/69

These drawings and specifications are the property of M/A-COM 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

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

TITLE OSM FLANGE MOUNT JACK RECEPTACLE STRAIGHT TERMINAL

SIZE	CODE IDENT NO.		REV
B	26805	2052-1352-02	01_3
SCALE 4 : 1			SHEET 1 OF 1

CUSTOMER DRAWING

AMP PART # 1052552-1
SHEET 1 OF 1 REV A