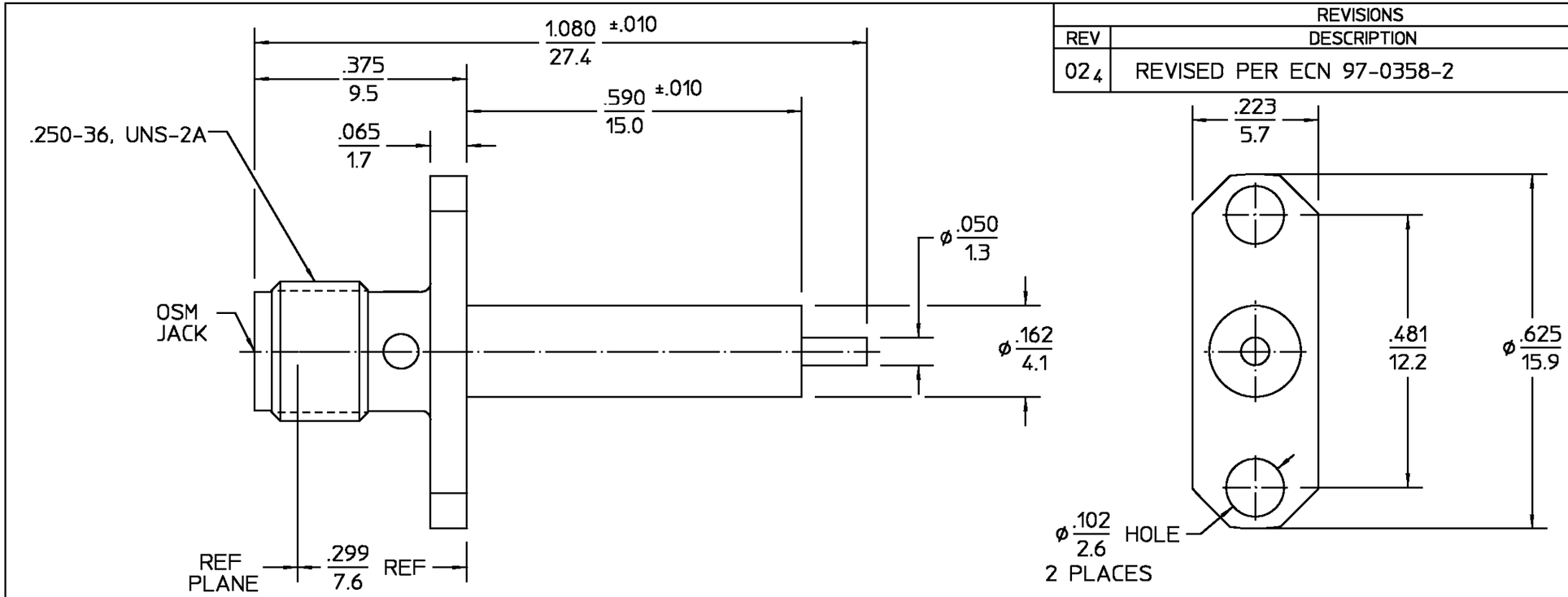
REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
02_4	REVISED PER ECN 97-0358-2	10/24/97	Tlbag



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 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 1.05 + .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

COMPONENT	MATERIAL	FINISH
HOUSING	STAINLESS STEEL PER ASTM-A484 AND ASTM-A582, TYPE 303	GOLD PLATE PER MIL-G-45204
DIELECTRIC	TFE 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 T.LINDSAY DATE 1/8/79
CHECKED BY KWW 1/10/79
APP'D BY

AMP

AMP Incorporated
140 Fourth Avenue
Waltham, MA 02451-7599

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USE ASS'Y PROCEDURE

NO. A.P. N/A

TITLE OSM FLANGE MOUNT JACK RECEPTACLE - STRAIGHT TERMINAL

SIZE	CODE IDENT NO.		REV
B	26805	2052-1352-00	02_4

SCALE 5 : 1 SHEET 1 OF 1

CUSTOMER DRAWING

AMP PART # 1052551-1
SHEET 1 OF 1 REV A