

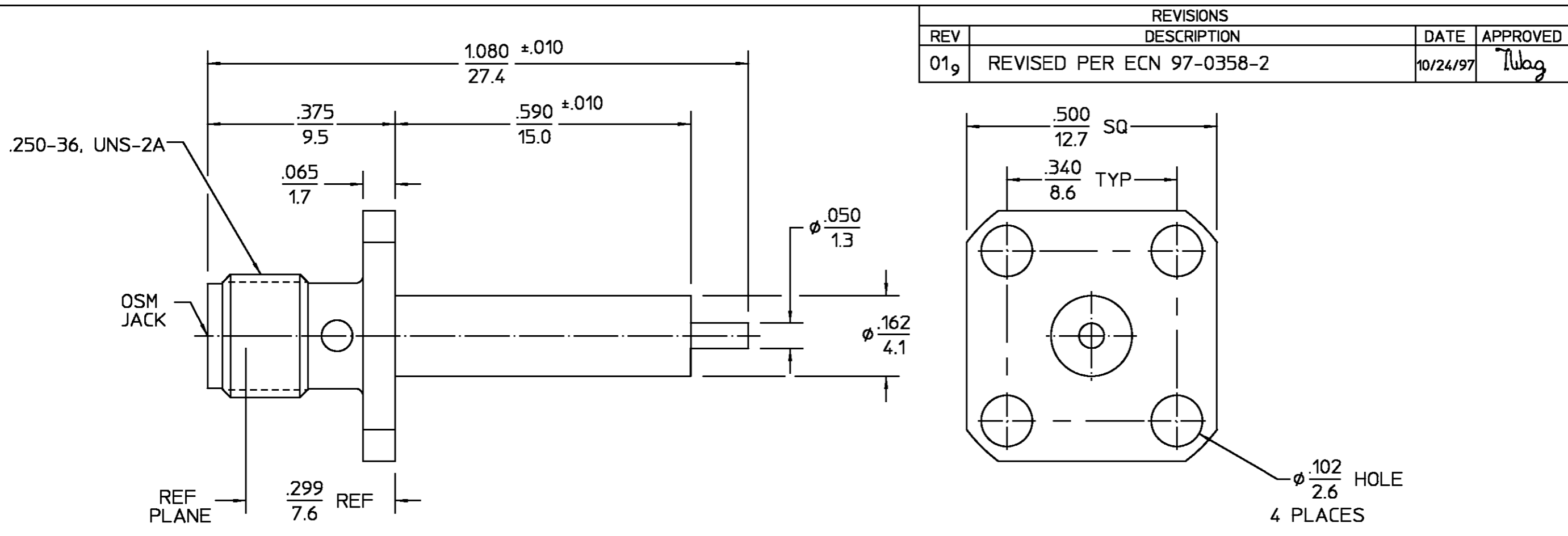
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REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
01 ₉	REVISED PER ECN 97-0358-2	10/24/97	Tubag

ELECTRICAL	MECHANICAL	ENVIRONMENTAL	COMPONENT	MATERIAL	FINISH
Nominal Impedance (Ohms) <u>50</u> Frequency Range (GHz) DC to <u>18</u> Volt Rating (VRMS MAX) @ Sea Level <u>335</u> VSWR <u>1.05 + .005f</u> (GHz) Insertion Loss (dB MAX) <u>.03√f</u> GHz RF Leakage (dB MIN) <u>-[60-f(GHz)]</u> Corona, 70,000 Ft (VRMS MIN) <u>250</u> Dielectric Withstanding Voltage (VRMS MIN) @ Sea Level <u>1000</u> Contact Resistance (Milliohms MAX) Center Contact <u>3.0</u> Outer Contact <u>2.0</u> Cable to Housing <u>N/A</u> RF High Potential @ Sea Level (VRMS MIN @ 5 MHz) <u>670</u> I.R.(Megohms MIN) <u>10,000</u>	Interface Dimensions MIL-STD-348A, Fig. <u>310-2</u> Recommended Mating Torque <u>7-10 in-Lbs</u> Mating Characteristics: Insertion (MAX Lbs) <u>3.0</u> Withdrawal (MIN Oz) <u>1.0</u> Force to Engage and Disengage (In/Lbs MAX) <u>2</u> Center Contact Captivation Axial (Lbs) <u>6.0</u> Radial (In/Oz) <u>4.0</u> Weight (Grams) <u>2.9</u>	Temperature Rating <u>-65°C To +125°C</u> Vibration MIL-STD-202, Method 204 204, Condition B Shock MIL-STD-202, Method 213, Condition I Thermal Shock MIL-STD-202, Method 107, Condition B, Moisture Resistance MIL-STD-202, Method 106, Except Vibration Shall Be Omitted Corrosion - MIL-STD-202, Method 101, Condition B, 5% salt spray .XXX = in XX.X = mm	HOUSING DIELECTRIC CENTER CONTACT	STAINLESS STEEL PER ASTM-A484 AND ASTM- A582, TYPE 303 TFE FLUOROCARBON PER ASTM-D-1457 BERYLLIUM COPPER PER ASTM-B-196 OR ASTM-B-197, ALLOY C17300, CONDITION H	GOLD PLATE PER MIL-G-45204 N/A GOLD PLATE PER MIL-G-45204
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCE ON FRAC. DEC. ANGLES ± 1/64 ±.005 ± °			DRAWN BY <u>BWC</u> DATE <u>6/6/67</u> CHECKED BY <u>PRB</u> <u>6/6/68</u> APP'D BY <u>D. NANIA</u> <u>6/6/68</u>	AMP Incorporated 140 Fourth Avenue Waltham, MA 02451-7599	
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. AP. <u>N/A</u>	TITLE <u>OSM FLANGE MOUNT JACK RECEPTACLE - STRAIGHT TERMINAL</u> SIZE <u>B</u> CODE IDENT NO. <u>26805</u> <u>2052-1201-00</u> REV <u>01₉</u> SCALE <u>5:1</u> SHEET 1 OF 1	