



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

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

.XXX = in
XX.X = mm

CUSTOMER DRAWING

AMP PART # 1052522-1
SHEET 1 OF 1 REV A