



REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
024	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	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCE ON	AMP Incorporated 140 Fourth Avenue Waltham, MA 02451-7599	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 204 204, Condition B				FRAC. DEC. ANGLES ± 1/64 ±.005 ± °		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				DATE DRAWN BY <u>T. LINDSAY</u> <u>1/8/79</u>		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,				CHECKED BY <u>KWW</u> <u>1/10/79</u>		
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				APPD BY		
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>2.2</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>								
			USE ASS'Y PROCEDURE		TITLE OSM FLANGE MOUNT JACK RECEPTACLE - STRAIGHT TERMINAL			
			NO. AP. <u>N/A</u>		SIZE <u>B</u> CODE IDENT NO. <u>26805</u> 2052-1352-00		REV <u>024</u>	
					SCALE <u>5:1</u>		SHEET 1 OF 1	

.XXX = in
XX.X = mm

CUSTOMER DRAWING

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