



REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	REV/REDRAWN/ECN 17976	11/30/87	RW
B	REV/ECN 19297	11/17/89	BSH
03 ₀	ECN 92-0010	08/13/92	<i>AD</i> <i>D. Corbett</i>

ELECTRICAL	MECHANICAL	ENVIRONMENTAL	COMPONENT	MATERIAL	FINISH
Nominal Impedance (Ohms) <u>50</u>	Interface Dimensions MIL-STD-348A, OSM Fig. 310.2	Temperature Rating <u>-65°C to +125°C</u>	HOUSING SLEEVE	STAINLESS STEEL PER ASTM-A484 AND ASTM-A582, TYPE 303	PASSIVATE PER QQ-P-35
Frequency Range (GHz) DC to <u>4</u>	OSMB Fig. 311.2	Vibration MIL-STD-202, Method 204, Condition B	DIELECTRIC	PTFE FLUOROCARBON PER ASTM-D-1457	N/A
Volt Rating (VRMS MAX) @ Sea Level <u>335</u>	Recommended Mating Torque <u>N/A</u>	Shock MIL-STD-202, Method 213, Condition B	CENTER CONTACT	BERYLLIUM COPPER PER ASTM B 196, ALLOY C17300, CONDITION H	GOLD PLATE PER MIL-G-45204
VSWR <u>1.10 +.016 f(GHz)</u>	Mating Characteristics: Insertion (MAX lbs) OSM <u>3.0</u> OSMB <u>2.5</u>	Thermal Shock MIL-STD-202, Method 107, Condition B, Except High Temp 85°C	RETAINING RING	BERYLLIUM COPPER PER ASTM B 194, ALLOY C17200, CONDITION H	GOLD PLATE PER MIL-G-45204
Insertion Loss (dB MAX) <u>0.30</u>	Withdrawal (MIN Oz) OSM <u>1.0</u> OSMB <u>1.0</u>	Corrosion - MIL-STD-202, Method 101, Condition B, 5% salt spray			
RF Leakage (dB MIN) <u>-55 @ 2-3 GHz</u>	Force to Engage and Disengage (in-lbs MAX) OSM <u>2.0</u> (lbs MAX) OSMB <u>14.0</u>				
Corona, 70,000 Ft (VRMS MIN) <u>250</u>	Center Contact Captivation: Axial (Lbs) <u>6.0</u> Radial (In-Oz) <u>N/A</u>				
Dielectric Withstanding Voltage (VRMS MIN) @ Sea Level <u>1,000</u>	Cable Retention: Axial Force (Lbs) <u>N/A</u> Torque (In-Oz) <u>N/A</u>				
Contact Resistance (Milliohms MAX): Center Contact <u>6.0</u> Outer Contact <u>2.0</u>	Weight (Grams) <u>TBD</u>				
Cable to Housing <u>N/A</u>					
RF High Potential @ Sea Level (VRMS MIN @ 5 MHz) <u>700</u>					
I.R.(Megohms MIN) <u>1,000</u>					
			UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCE ON	DRAWN BY <u>BSH</u> DATE <u>11/19/87</u>	
			FRAC. DEC. ANGLES	CHECKED BY <u>JW</u> DATE <u>11/24/87</u>	
			$\pm 1/64$ $\pm .005$ $\pm 1^\circ$	APPD BY <u>RW/BC</u> DATE <u>12/2/87</u>	
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			USE ASS'Y PROCEDURE	TITLE <u>SMB PLUG TO OSM JACK ADAPTER</u>	
			NO. AP. <u>N/A</u>	SIZE <u>B</u> CODE IDENT NO. <u>26805</u> 5182-2240-00	REV <u>03₀</u>
				SCALE <u>5 : 1</u>	SHEET 1 OF 1

CUSTOMER DRAWING

AMP PART # 1060498-1
SHEET 1 OF 1 REV A